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Hatco

ANNIVERSARY
1950-2020

Who We Are

Since 1950, Hatco has been a leader in creating innovative ideas for the foodservice industry: bold innovations in equipment that improves efficiency, reliability and profits. Products are designed and built to handle the rugged demands of today's foodservice operations. Hatco is a company dedicated to exceptional customer service and quality engineered equipment offering maximum performance.

We Pride Ourselves On Being Employee Owned

The company was started by Gordon and LaReine Hatch in 1950 and was led by their son, David, beginning in 1990. In 2004, Hatco Corporation began the journey of employee ownership, and in 2007, a monumental event in Hatco history occurred: the employees assumed 100% ownership from David Hatch! Hatco still remains a family corporation - only now our family is larger. The employee owners are driven by the spirit of ownership and motivated by the empowerment of ownership.

Equipment

Booster Water Heaters	Frost Tops	Nacho Chip Warmers
Built-In Shelves	Fry Stations	Pizza Warmers
Built-In Warmers	Heated Shelves	Portable Warmers
Carving Stations	Heated Wells	Refrigerated Wells
Cold Shelves	Holding and Display Cabinets	Rethermalizers
Cold Wells	Hot/Cold Shelves	Sanitizing Sink Heaters
Commercial Toasters	Hot Food Merchandisers	Snack System
Decorative Lamps	Ice Wells	Soup Stations
Display Lights	Induction	Strip Heaters
Drawer Warmers	Light Cooking Equipment	

Locations

Milwaukee - Corporate Office
635 South 28th St. | Milwaukee, WI 53215
414-671-6350

Sturgeon Bay - Manufacturing Facility
208 East Deck Street | Sturgeon Bay, WI 54235
920-743-5595

Sturgeon Bay
Milwaukee
Suzhou, China

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Countertop Heated Wells

Providing versatility and reliability, Hatco Countertop Heated Wells hold food hot and fresh in either a wet or dry operation with an adjustable temperature control. The HW-FUL unit can hold a full-size pan or three third-size pans.

- Controls feature a separate lighted On/Off rocker switch and adjustable temperature dial
- May be used dry but best performance when used with water. Dry indicator lamp informs user to add water
- Thicker .8 mm stainless steel pan with a stainless steel housing (aluminized steel bottom)
- Pan edge offset helps keep condensation from dripping onto countertop surface

HW-FUL with accessory food pans and pan support bar

HOLD ONLY COUNTERTOPS – FULL-SIZE AND 4/3-SIZE

Model	Dimensions (W x D x H)	Voltage	Watts	Plug	Ship Weight	List Price
Standard Watt						
HW-FUL	368 x 607 x 248 mm	220 230‡	1100 1200	BS 1363 BS 1363, CEE 7/7, AS 3112, CCC	13 kg	**$495**

‡ **230V available with CE Mark, at no added charge.**

All Hold Only Countertop Heated Well Models Feature:
Voltage: Single phase only.
Cord Location: Bottom left corner on back of unit.
Models Shipped with: Stainless steel pan, stainless steel (aluminized stainless steel bottom) housing with a metal sheathed heating element, a power On/Off switch, a temperature control, a dry unit indicator light and a 1829 mm cord with plug attached.

ACCESSORIES *(available for purchase at any time)*

HW-2-7QT	Adapter to convert warmer to hold two 7-Liter Inserts (model HW-FUL only)	**$76**
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HW12BAR	305 mm Pan Support for Countertop Wells	16
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ADDITIONAL PAN AND LID ACCESSORIES – PAGE 34-35

H W - x x x
Heated Well ——————| └— FUL = Full-Size Pan

Drop-In Ice Wells

Hatco Drop-In Slim Ice Wells provide all the quality features of our Refrigerated Drop-Ins, but without any refrigeration or electrical components. These ice-cooled, insulated units can hold prechilled food products at preferred serving temperatures. Ideal for salad bars, cold buffets and chilled beverage bars. Pan dividers give you greater flexibility in your variety of featured food products.

- Full-size, insulated, top mount wells available to hold 1- to 6-pan configurations
- Optimal insulation on sides and bottom to ensure better cold retention and cost savings

- Bezel design allows clear viewing and easy food access
- Larger 1" NPT brass drain with flat screen simplifies cleaning
- False bottom accessory conveniently holds ice above drain for ease of draining
- Matches the Hatco line of Wells for a fully integrated look

IWB-4

IWB-2 with slant option **IWB-2SLANT**

DROP-IN INSULATED ICE WELLS

Model	Dimensions W x D x H	Ship Weight	List Price
IWB-1	483 x 686 x 305 mm	22 kg	**$1364**
IWB-2	813 x 686 x 305 mm	27 kg	**1572**
IWB-3	1143 x 686 x 305 mm	37 kg	**1821**
IWB-4	1473 x 686 x 305 mm	43 kg	**2111**
IWB-5	1803 x 686 x 305 mm	50 kg	**2442**
IWB-6	2134 x 686 x 305 mm	50 kg	**2814**

CE Mark not available.

Slant Option for:
IWB-1, -2, -3, -4, -5, -6

89 mm
5° slant
29 mm

OPTIONS (available at time of purchase only)

IWB-1SLANT	Slant Option for IWB-1	**$200**
IWB-2SLANT	Slant Option for IWB-2	**216**
IWB-3SLANT	Slant Option for IWB-3	**233**
IWB-4SLANT	Slant Option for IWB-4	**249**
IWB-5SLANT	Slant Option for IWB-5	**266**
IWB-6SLANT	Slant Option for IWB-6	**282**

3FB3.5
Accessory

2FB8
Accessory

ACCESSORIES (available for purchase at any time)

False Bottoms (allows for 89 mm of ice and sits on ledge of well) –

1FB3.5	For IWB-1 models (includes one 1-pan Insert)	**$ 75**
2FB3.5	For IWB-2 models (includes one 2-pan Insert)	**138**
3FB3.5	For IWB-3 models (includes one 1-pan Insert and one 2-pan Insert)	**201**
4FB3.5	For IWB-4 models (includes two 2-pan Insert)	**264**
5FB3.5	For IWB-5 models (includes one 1-pan Insert and two 2-pan Inserts)	**327**
6FB3.5	For IWB-6 models (includes three 2-pan Inserts)	**390**

False Bottoms (allows for 203 mm of ice and sits on bottom of well) –

1FB8	For IWB-1 models (includes one 1-pan Insert)	**$ 75**
2FB8	For IWB-2 models (includes one 2-pan Insert)	**138**
3FB8	For IWB-3 models (includes one 1-pan Insert and one 2-pan Insert)	**201**
4FB8	For IWB-4 models (includes two 2-pan Insert)	**264**
5FB8	For IWB-5 models (includes one 1-pan Insert and two 2-pan Inserts)	**327**
6FB8	For IWB-6 models (includes three 2-pan Inserts)	**390**

ADDITIONAL PANS AND SUPPORT BAR ACCESSORIES – PAGE 12

False Bottom Accessories
1-part, 2-part or 3 part(s) depending on pan size

Hangs from pan shelf - allows for 89 mm of ice
89 mm
502 mm

(1, 2, 3, 4, 5 or 6FB3.5) allows 89 mm of ice

Placed on bottom of unit - allows for 203 mm of ice
203 mm
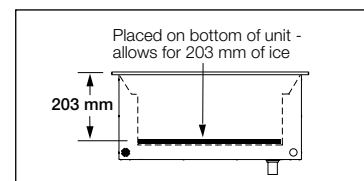
(1, 2, 3, 4, 5 or 6FBS8) allows 203 mm of ice

DROP-IN ICE WELL COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
IWB-1	435 mm	457 mm	640 mm	660 mm
IWB-2	765 mm	787 mm	640 mm	660 mm
IWB-3	1095 mm	1118 mm	640 mm	660 mm
IWB-4	1426 mm	1448 mm	640 mm	660 mm
IWB-5	1756 mm	1778 mm	640 mm	660 mm
IWB-6	2086 mm	2108 mm	640 mm	660 mm

I W B - x
Ice Well
Built-In
Full-Size Pan Capacity
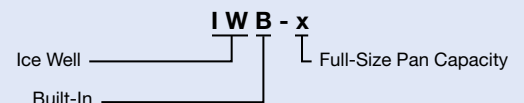
Drop-In Slim Ice Wells

Hatco Drop-In Ice Slim Wells provide all the quality features of our Refrigerated Drop-Ins, but without any refrigeration or electrical components. Now available in a slim configuration providing customers with a complete well within easy reach, regardless of the sneeze guards.

Ideal for salad bars, cold buffets and chilled beverage bars. Pan dividers give you greater flexibility in your variety of featured food products.

- Holds 1- to 4-full-size pan configurations, but placed lengthwise
- Optimal insulation on sides and bottom to ensure better cold retention and cost savings
- Bezel design allows clear viewing and easy food access
- Larger 1" NPT brass drain with flat screen simplifies cleaning
- False bottom accessory conveniently holds ice above drain for ease of draining
- Matches the Hatco line of Wells for a fully integrated look

IWB-S4
with optional slant kit

IWB-S2

DROP-IN INSULATED SLIM ICE WELLS

Model	Dimensions W x D x H	Ship Weight	List Price
IWB-S1	687 x 481 x 306 mm	22 kg	$1416
IWB-S2	1222 x 481 x 306 mm	48 kg	1624
IWB-S3	1757 x 481 x 306 mm	40 kg	1873
IWB-S4	2292 x 481 x 306 mm	52 kg	2163

CE Mark not available.

OPTIONS *(available at time of purchase only)*

IWB-S1SLANT	Slant Option for IWB-S1	$200
IWB-S2SLANT	Slant Option for IWB-S2	216
IWB-S3SLANT	Slant Option for IWB-S3	233
IWB-S4SLANT	Slant Option for IWB-S4	249

ACCESSORIES *(available for purchase at any time)*

False Bottoms for Slim Ice Wells (allows for 89 mm of ice and sits on ledge of well) –

1FBS3.5	For IWB-S1 models (includes one 1-pan Insert)	$ 75
2FBS3.5	For IWB-S2 models (includes one 2-pan Insert)	138
3FBS3.5	For IWB-S3 models (includes one 1-pan Insert and one 2-pan Insert)	201
4FBS3.5	For IWB-S4 models (includes two 2-pan Inserts)	264

False Bottoms for Slim Ice Wells (allows for 203 mm of ice and sits on bottom of well –

1FBS8	For IWB-S1 models (includes one 1-pan Insert)	$ 75
2FBS8	For IWB-S2 models (includes one 2-pan Insert)	138
3FBS8	For IWB-S3 models (includes one 1-pan Insert and one 2-pan Insert)	201
4FBS8	For IWB-S4 models (includes two 2-pan Inserts)	264

Slant Option for:
IWB-S1, -S2, -S3, -S4

70 mm
5° slant   29 mm

False Bottom Accessories
1-part, 2-part or 3 part(s) depending on pan size

Hangs from pan shelf - allows for 89 mm of ice
89 mm   305 mm

Placed on bottom of unit - allows for 203 mm of ice
203 mm
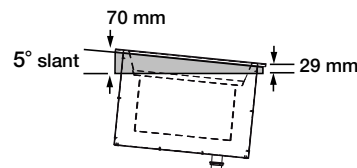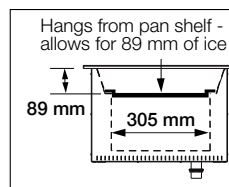
(1, 2, 3 or 4FBS3.5)
for the IWB-S Series
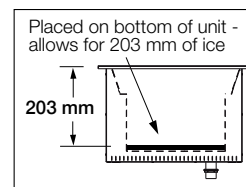
(1, 2, 3 or 4FBS8)
for the IWB-S Series

DROP-IN SLIM ICE WELLS COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
IWB-S1	641 mm	662 mm	433 mm	456 mm
IWB-S2	1175 mm	1196 mm	433 mm	456 mm
IWB-S3	1710 mm	1731 mm	433 mm	456 mm
IWB-S4	2245 mm	2266 mm	433 mm	456 mm

I W B - S x

Ice Well

Built-In

Full-Size Pan Capacity

Slim
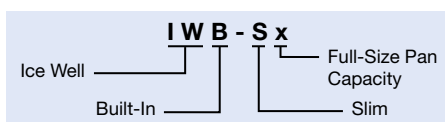
Refrigerated Drop-In Wells
Ordering Instructions

Cutaway of **CWB-6**
with accessory food pans

NSF 7 Component approved cold wall construction keeps food product cold without drying it out

A Refrigerated Well can house a variety of pans – full-size, half-size or third-size – showcasing a variety of your food products

The greater surface area of the angled wall and the placement of the coils allow cold air to more effectively blanket your food product

The unique top bezel design also provides easy access and clear views

76 mm

Larger brass drain ensures easy cleaning

Exclusive flat screen design ensures that pans sit flush

The well cavity ensures energy efficiency with environmentally-friendly insulation used throughout

Adjustable condensing unit can rotate 90˚ or 180˚ on all models for easy venting adjustments and flexible installation

Mobile condensing unit can be moved in 165 mm increments from end to center on the 4-, 5-, and 6-pan units

Long, flexible refrigerant lines for easy pull-out and service

Easy-to-service pull-out design

Auto-defrost activated through an advanced electronic controller programmed at the customer location

Please specify the following with each order:
1. **Desired Voltage:**
   220-240V
2. **Number of Drop-In Wells Required:**
   A. 1-, 2-, 3-, 4-, 5- or 6-pan as rectangular, full-size (305 mm x 508 mm)
   B. Slim configuration
      S1-, S2-, S3- or -S4-pan as rectangular, full-size (305 mm x 508 mm)
3. **Depth of Model:** Standard configuration 686 mm or Slim configuration 481 mm
4. **Agency –** NSF 7 Component
5. **Electronic Control Assembly** can be mounted on either side of the Condensing Unit or remotely mounted up to 1219 mm from the unit (cannot be mounted over the Condensing Unit)

Option
1. Slant Option for CWB-1, -2, -3, -4, -5, -6 or CWB-S1, -S2, -S3, -S4

ACCESSORIES – PAGE 12

Accessories
1. **Pan Support Bars:** 305 mm x 508 mm
2. **Stainless Steel Pans:**
   A. Third-size at 64 mm deep
      (324 W x 175 D x 64 H mm)
   B. Half-size at 64 mm deep
      (324 W x 264 D x 64 H mm)
   C. Full-size at 64 mm deep
      (324 W x 527 D x 64 H mm)
   D. Full-size at 102 mm deep
      (324 W x 527 D x 102 H mm)
   E. Full-size at 152 mm deep
      (324 W x 527 D x 152 H mm)
3. Perforated False Bottom

From below, you can see the condenser unit after being pulled out by the technician, allowing easy access and visibility to all service components

The sight glass gives an inside look into a usually closed system to determine if the refrigerant is low or if there is water in the system

REFRIGERATED DROP-IN WELLS COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
CWB-1	435 mm	457 mm	640 mm	660 mm
CWB-2	765 mm	787 mm	640 mm	660 mm
CWB-3	1095 mm	1118 mm	640 mm	660 mm
CWB-4	1426 mm	1448 mm	640 mm	660 mm
CWB-5	1756 mm	1778 mm	640 mm	660 mm
CWB-6	2086 mm	2108 mm	640 mm	660 mm
Slim Series				
CWB-S1	641 mm	662 mm	433 mm	456 mm
CWB-S2	1175 mm	1196 mm	433 mm	456 mm
CWB-S3	1710 mm	1731 mm	433 mm	456 mm
CWB-S4	2245 mm	2266 mm	433 mm	456 mm

ECOIZATION®

Refrigerated Drop-In Wells

Hatco's Refrigerated Drop-In Well is a full-size unit that blankets your pre-chilled food product to retain optimum freshness and taste in one efficient and easy operation – a winner for your foodservice operation.

- Full-size, insulated wells available in 1- to 6-pan configurations
- NSF 7 Component approved cold wall construction keeps food cold without drying it out
- Electronic control assembly can be mounted on either side of the condensing unit or remotely mounted up to 1219 mm
- Adjustable condensing unit can be rotated 90° or 180° on all models for easy venting and flexibility at installation

- Mobile condensing unit may be moved in 165 mm increments between the center line and the factory-installed compressor location in the 4-, 5- and 6-pan units
- Auto-defrost is activated through an advanced electronic controller programmed at the customer location
- Optimal insulation on sides and bottom to ensure better cold retention. Environmentally-friendly insulation used throughout
- Easy serviceability with a sight glass, service valves, dryer and a receiver. Long, flexible refrigerant line (ability to pull out condensing unit) for service
- 1" NPT brass drain simplifies cleaning

CWB-3 with accessory food pans and pan support bars

CWB-2 with slant option **CWB-2SLANT**

The unique angled inside wall design provides easy access and clear views. The greater surface area of the angled wall and the placement of the coils allow cold air to more effectively blanket your food product.

DROP-IN FULL-SIZE INSULATED RECTANGULAR MODELS

Model	Dimensions W x D	Price List
CWB-1	483 x 686	$5629
CWB-2	813 x 686	5974
CWB-3	1143 x 686	6386
CWB-4	1473 x 686	6817
CWB-5	1803 x 686	7372
CWB-6	2134 x 686	7793

CE Mark not available.

All Refrigerated Drop-In Well Models Feature:
Voltage: 220-240V, single phase.
Models Shipped with: Electronic temperature control, pan support bars for full-size pans, condensing unit (can be rotated), auto-defrost, sight glass, service valves and dryer.
Consult Factory for: height dimensions, HP, watts, shipping and refrigerant specifications.

OPTIONS (available at time of purchase only)

CWB-1SLANT	Slant Option for CWB-1	$247
CWB-2SLANT	Slant Option for CWB-2	264
CWB-3SLANT	Slant Option for CWB-3	280
CWB-4SLANT	Slant Option for CWB-4	297
CWB-5SLANT	Slant Option for CWB-5	313
CWB-6SLANT	Slant Option for CWB-6	330

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 6
ACCESSORIES – PAGE 12

Slant Option for: CWB-1, -2, -3, -4, -5, -6

89 mm
5° slant
29 mm

C W B - x
Cold Well
Built-In
Full-Size Pan Capacity
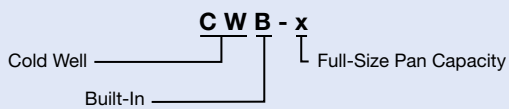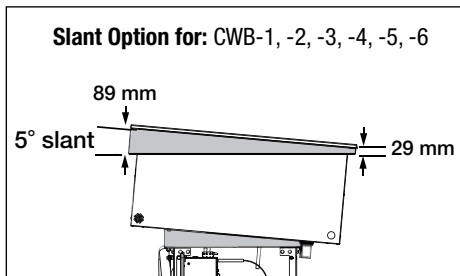
Refrigerated Slim Drop-In Wells

Hatco's Refrigerated Slim Drop-In Well is a full-size unit that blankets your pre-chilled food product to retain optimum freshness and taste in one efficient and easy operation – but placed lengthwise. This provides customers with a complete cold well within easy reach, regardless of the sneeze guards.

- Insulated wells available in 1- to 4-full-size pan configurations
- NSF 7 Component approved cold wall construction keeps food product cold without drying it out
- Adjustable condensing unit can rotate 180° on all models for easy venting adjustments and flexibility at installation
- Mobile condensing unit can be moved in 123 mm increments from left end to center on the 2-, 3- and 4-pan units (CWB-S1 is rotatable only)

- Easy serviceability with a sight glass, service valves, dryer/filter and a receiver. Long, flexible refrigerant line (ability to pull out condensing unit) for service
- Auto-defrost is activated through an advanced electronic controller programmed at customer location
- Optimal insulation on sides and bottom ensure better cold retention
- 1" NPT brass drain simplifies cleaning

CWB-S2 with accessory (hotel) food pans and additional pan support bars

CWB-S4 with optional slant kit, accessory (hotel) food pans and additional pan support bars

REFRIGERATED SLIM DROP-IN WELLS

Model	Dimensions W x D	List Price
CWB-S1	687 x 481	$5629
CWB-S2	1222 x 481	6139
CWB-S3	1757 x 481	7033
CWB-S4	2292 x 481	8401

CE Mark not available.

All Refrigerated Slim Drop-In Well Models Feature:
Voltage: 220-240V, single phase.
Models Shipped with: Electronic temperature control, pan support bars for full-size pans, condensing unit (can be rotated 180°), auto-defrost, sight glass, service valves and dryer.
Consult Factory for: height dimensions, HP, watts, shipping and refrigerant specifications.

OPTIONS (available at time of purchase only)

CWB-S1SLANT	Slant Option for CWB-S1	$220
CWB-S2SLANT	Slant Option for CWB-S2	237
CWB-S3SLANT	Slant Option for CWB-S3	253
CWB-S4SLANT	Slant Option for CWB-S4	270

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 6
ACCESSORIES – PAGE 12

Slant Option for CWB-S1, S2, S3, S4

29 mm   70 mm
5° slant

ecoization

C W B - S x
Cold Well
Built-In
Full-Size Pan Capacity
Slim
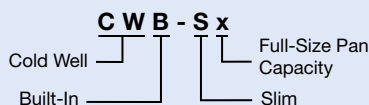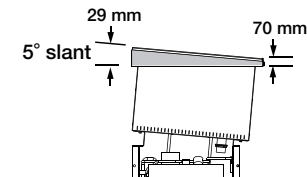
Remote Refrigerated Drop-In Wells
Ordering Instructions

Cutaway of **CWBR-6**
with accessory food pans

Cold Well with:
Temperature Probe

NSF 7 Component approved cold wall construction keeps food product cold without drying it out

A Refrigerated Well can house a variety of pans – full-size, half-size or third-size – showcasing a variety of your food products

The greater surface area of the angled wall and the placement of the coils allow cold air to more effectively blanket your food product

The unique top bezel design also provides easy access and clear views

76 mm

Larger brass drain ensures easy cleaning

Exclusive flat screen design ensures that pans sit flush

Auto-defrost activated through an advanced electronic controller programmed at the customer location

The well cavity ensures energy efficiency with environmentally-friendly insulation used throughout

Please specify the following with each order:
1. **Desired Voltage:**
   220-240V
2. **Number of Drop-In Wells Required:**
   A. 1-, 2-, 3-, 4-, 5- or 6-pan as rectangular, full-size (305 mm x 508 mm)
   B. Slim configuration
      S1-, S2-, S3- or -S4-pan as rectangular, full-size (305 mm x 508 mm)
3. **Depth of Model:** Standard configuration 686 mm or Slim configuration 481 mm
4. **Remote Refrigeration**
   NOTE: Shipped loose: Cold Well with Temperature Probe, Control Panel (Probe Wires are 4.9 meters and a TXV Valve
   A. **CWBR** with a Condensing Unit – may be field mounted up to 15 meters of tubing from the unit (shipped loose)
   B. **CWBX** without a Condensing Unit (Solenoid Valve attached to Cold Well)
5. **Agency –** NSF 7 Component

CWBR: with a Condensing Unit
CWBX: without a Condensing Unit

Option
1. Slant Option for CWBR- or CWBX-1, -2, -3, -4, -5, and -6 or -S1, -S2, -S3, -S4
Accessories
1. **Pan Support Bars:** 305 mm or 508 mm
2. **Stainless Steel Pans:**
   A. Third-size at 64 mm deep (324 W x 175 D x 64 H mm)
   B. Half-size at 64 mm deep (324 W x 264 D x 64 H mm)
   C. Full-size at 64 mm deep (324 W x 527 D x 64 H mm)
   D. Full-size at 102 mm deep (324 W x 527 D x 102 H mm)
   E. Full-size at 152 mm deep (324 W x 527 D x 152 H mm)
3. Perforated False Bottom
4. **Trivets:**
   A. Half-size 259 W x 194 D mm
   B. Full-size 259 W x 457 D mm

ACCESSORIES – PAGE 12

REMOTE REFRIGERATED DROP-IN WELLS COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
CWBR-1, CWBX-1	435 mm	457 mm	640 mm	660 mm
CWBR-2, CWBX-2	765 mm	787 mm	640 mm	660 mm
CWBR-3, CWBX-3	1095 mm	1118 mm	640 mm	660 mm
CWBR-4, CWBX-4	1426 mm	1448 mm	640 mm	660 mm
CWBR-5, CWBX-5	1756 mm	1778 mm	640 mm	660 mm
CWBR-6, CWBX-6	2086 mm	2108 mm	640 mm	660 mm
Slim Series				
CWBR-S1, CWBX-S1	641 mm	662 mm	433 mm	456 mm
CWBR-S2, CWBX-S2	1175 mm	1196 mm	433 mm	456 mm
CWBR-S3, CWBX-S3	1710 mm	1731 mm	433 mm	456 mm
CWBR-S4, CWBX-S4	2245 mm	2266 mm	433 mm	456 mm

ECOization®

Remote Refrigerated Drop-In Wells

Hatco's Remote Refrigerated Drop-In Wells keep pre-chilled food products at safe-serving temperatures but in a remote configuration that offers unlimited flexibility for your own particular dining design needs.

- Full-size, insulated wells available in 1- to 6-pan configurations
- NSF 7 Component approved cold wall construction keeps food cold without drying it out
- Optimal insulation on sides and bottom to ensure better cold retention. Environmentally-friendly insulation used throughout
- CWBR models include a condensing unit (shipped loose, can be field mounted up to 15 meters of tubing from unit) and control panel (shipped loose - probe wires are 5 meters) for installing in more convenient or desirable locations

- CWBX model include a control panel (shipped loose - probe wires are 4.9 meters) but without a condensing unit for the increased flexibility of multiple cold well configurations
- Auto-defrost is activated through an advanced electronic controller programmed at the customer location
- 1" NPT brass drain simplifies cleaning

CWBR-6 with accessory food pans and pan support bars

REMOTE REFRIGERATED DROP-IN FULL-SIZE MODELS – WITH CONDENSING UNIT AND REMOTE CONTROL PANEL

Model	Dimensions (W x D x H)	List Price
CWBR-1	483 x 686 x 305 mm	$5028
CWBR-2	813 x 686 x 305 mm	5372
CWBR-3	1143 x 686 x 305 mm	5783
CWBR-4	1473 x 686 x 305 mm	6211
CWBR-5	1803 x 686 x 305 mm	6764
CWBR-6	2134 x 686 x 305 mm	7183

CE Mark not available.
All Remote Refrigerated Drop-In Well Models with Condensing Unit and Remote Control Panel Feature:
Voltage: 220-240V, single phase.
Models Shipped with: Electronic temperature control, condensing unit and TXV valve (all shipped loose).
Consult Factory for: HP, watts, shipping and refrigerant specifications.

Control panel and a condensing unit (shipped loose)

REMOTE REFRIGERATED DROP-IN FULL-SIZE MODELS – WITH REMOTE CONTROL PANEL

Model	Dimensions (W x D x H)	List Price
CWBX-1	483 x 686 x 433 mm	$3664
CWBX-2	813 x 686 x 433 mm	4007
CWBX-3	1143 x 686 x 433 mm	4417
CWBX-4	1473 x 686 x 433 mm	4673
CWBX-5	1803 x 686 x 433 mm	5042
CWBX-6	2134 x 686 x 433 mm	5460

CE Mark not available.
All Remote Refrigerated Drop-In Well Models with Remote Control Panel Feature:
Voltage: 220-240V, single phase.
Models Shipped with: Electronic temperature control, TXV valve (shipped loose) and a solenoid valve attached to well.
Consult Factory for: HP, watts, shipping and refrigerant specifications.

CWBX-6 with accessory food pans and pan support bars

Control panel (shipped loose)

OPTIONS *(available at time of purchase only)*

CWBR-1SLANT	Slant Option for CWBR-1, CWBX-1	$200
CWBR-2SLANT	Slant Option for CWBR-2, CWBX-2	216
CWBR-3SLANT	Slant Option for CWBR-3, CWBX-3	233
CWBR-4SLANT	Slant Option for CWBR-4, CWBX-4	249
CWBR-5SLANT	Slant Option for CWBR-5, CWBX-5	266
CWBR-6SLANT	Slant Option for CWBR-6, CWBX-6	282

CWBX-2 with slant option CWBX-2SLANT
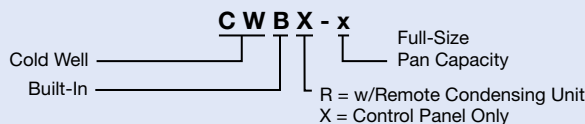
```
            C W B X - x
                         ┌─ Full-Size
Cold Well ───────┘ │ │  └─ Pan Capacity
Built-In ──────────┘ │
                     └─ R = w/Remote Condensing Unit
                        X = Control Panel Only
```

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 9
ACCESSORIES – PAGE 12

Remote Refrigerated Slim Drop-In Wells

Hatco's Remote Refrigerated Slim Drop-In Well is a full-size unit that blankets your pre-chilled food product to retain optimum freshness and taste in one efficient and easy operation – but placed lengthwise and in two remote configurations. This provides customers with a complete cold well within easy reach, regardless of the sneeze guards and unlimited flexibility for your design needs.

- Full-size, Insulated wells available in 1 to 4 full-size pan configurations
- NSF 7 Component approved cold wall construction (CWBR-S only), keeps food product cold without drying it out
- Optimal insulation on sides and bottom to ensure better cold retention. Environmentally-friendly insulation used throughout
- CWBR-S models include a condensing unit (shipped loose, can be field mounted up to 15.24 meters of tubing from unit) and control panel (shipped loose - probe wires are 4.9 meters) for installing in more convenient or desirable locations
- CWBX-S model include a control panel

- (shipped loose - probe wires are 4.9 meters) but without a condensing unit for the increased flexibility of multiple cold well configurations
- Easy serviceability with a sight glass, service valves, dryer and a receiver (CWBR-S models only)
- Auto-defrost is activated through an advanced electronic controller programmed at customer location
- Optimal insulation on sides and bottom ensure better cold retention
- 1" NPT brass drain simplifies cleaning

NEW

CWBR-S4 with accessory (hotel) food pans and additional support bars

Condensing unit (shipped loose)

Control panel (shipped loose)

CWBX-S2 with accessory (hotel) food pans and additional support bars

NEW

Control panel (Shipped loose)

REMOTE REFRIGERATED SLIM DROP-IN FULL-SIZE MODELS – WITH CONDENSING UNIT AND REMOTE CONTROL PANEL

Model	Dimensions (W x D x H)	List Price
CWBR-S1	687 x 481 x 305 mm	4890
CWBR-S2	1222 x 481 x 305 mm	5383
CWBR-S3	1757 x 481 x 305 mm	6248
CWBR-S4	2292 x 481 x 305 mm	7571

All Remote Refrigerated Slim Drop-In Well Models with Condensing Unit and Remote Control Panel Feature:
Voltage: 220/230/240V, single phase.
Models Shipped with: Electronic temperature control, condensing unit and TXV valve (all shipped loose).
Consult Factory for: HP, watts, shipping and refrigerant specifications.

REMOTE REFRIGERATED SLIM DROP-IN FULL-SIZE MODELS – WITH REMOTE CONTROL PANEL

Model	Dimensions (W x D x H)	List Price
CWBX-S1	687 x 481 x 435 mm	$3664
CWBX-S2	1222 x 481 x 435 mm	4171
CWBX-S3	1757 x 481 x 435 mm	5059
CWBX-S4	2292 x 481 x 435 mm	6247

All Remote Refrigerated Slim Drop-In Well Models with Remote Control Panel Feature:
Voltage: 220/230/240V, single phase
Models Shipped with: Electronic temperature control, TXV valve (all shipped loose) and a soleoid valve attached to the well.
Consult Factory for: HP, watts, shipping and refrigerant specifications.

OPTIONS *(available at time of purchase only)*

EWC	Additional Four Year Parts Only Warranty on the Compressor	$200
CWB-S1SLANT	Slant Option for CWBR-S1, CWBX-S1	220
CWB-S2SLANT	Slant Option for CWBR-S2, CWBX-S2	237
CWB-S3SLANT	Slant Option for CWBR-S3, CWBX-S3	253
CWB-S4SLANT	Slant Option for CWBR-S4, CWBX-S4	270

Slant Option for CWB-S1, S2, S3, S4

29 mm   70 mm
5° slant

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 9
ACCESSORIES – PAGE 12

C W B x - S x
Cold Well
Built-In
Full-Size Pan Capacity
Slim
R = w/Remote Condensing Unit
X = Control Panel Only

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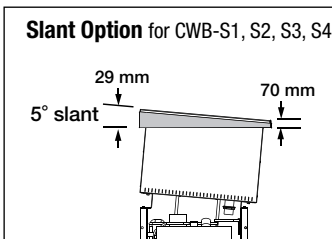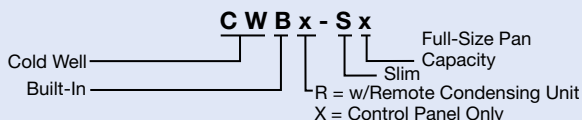
Refrigerated Drop-In Well Accessories *(available for purchase at any time)*

CWB-2 with optional **CWB-2SLANT** and accessory food pans and pan support bars

PANS – TRIVETS

ST PAN 1/3	Third-Size Stainless Steel Pan – 324 W x 175 D x 64 H mm	**$50**
ST PAN 1/2	Half-Size Stainless Steel Pan – 324 W x 264 D x 64 H mm	56
ST PAN 2	Full-Size Stainless Steel Pan – 324 W x 527 D x 64 H mm	68
ST PAN 4	Full-Size Stainless Steel Pan – 324 W x 527 D x 102 H mm	86
HDW 6" PAN	Full-Size Stainless Steel Pan – 324 W x 527 D x 152 H mm	94

Wire Trivets Stainless –
TRIVET (1/2)SS	Half-Size – 259 W x 194 D mm	**$ 94**
TRIVET SS	Full-Size – 259 W x 457 D mm	128

ST PAN 1/3
ST PAN 1/2
ST PAN 2
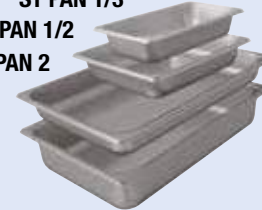
HDW 6" PAN

ST PAN 4

TRIVET (1/2)SS
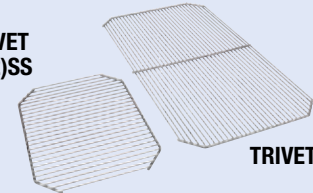
TRIVET SS

SUPPORT BARS – FALSE BOTTOMS

CWB12BAR	305 mm Pan Support Bar for Drop-In Ice or Refrigerated Wells	**$16**
CWB20BAR	508 mm Pan Support Bar for Drop-In Ice or Refrigerated Wells	19

False Bottom for Drop-In Refrigerated Wells (Perforated False Bottom Accessory, choose your appropriate pan size) –
CWB-1FB	For CWB-1 (1-Part Accessory)	**$ 75**
CWB-2FB	For CWB-2 (1-Part Accessory)	138
CWB-3FB	For CWB-3 (2-Part Accessory)	201
CWB-4FB	For CWB-4 (2-Part Accessory)	264
CWB-5FB	For CWB-5 (3-Part Accessory)	327
CWB-6FB	For CWB-6 (3-Part Accessory)	390

False Bottom for Slim Refrigerated Wells (choose your appropriate pan size) –
1FBS8	For CWB-S1 (1-Part Accessory)	**$ 75**
2FBS8	For CWB-S2 (1-Part Accessory)	138
3FBS8	For CWB-S3 (2-Part Accessory)	201
4FBS8	For CWB-S4 (2-Part Accessory)	264

Support Bars
Choose the appropriate kit for IWB or CWB series
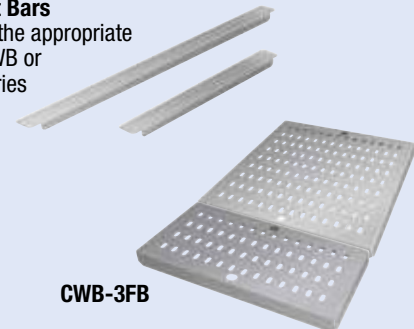
CWB-3FB

False Bottom Accessories
1-part, 2- or 3-part(s) depending on pan size

(CWB-1, -2, -3, -4, -5 or -6FB) for the CWB series
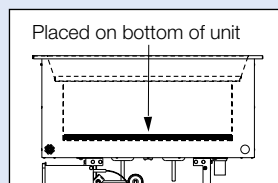
Placed on bottom of unit

(1, 2, 3, or 4FBS8) for the CWB-S series

Placed on bottom of unit
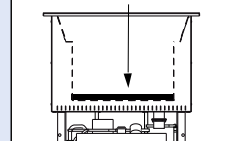
Drop-In Frost Top and Drop-In Slim Frost Top Ordering Instructions

Cutaway of **FTB-3**
with accessory sheet pans

NSF 7 Component approved, keeps food product cold without drying it out

1" NPT brass drain simplifies cleaning and flat drain strainer ensures pans set flush

Recessed walls designed to prevent food pan slippage

Adjustable condensing unit can rotate 90˚ or 180˚ on all models for easy venting adjustments and flexible installation

Condensing unit may be moved in 165 mm increments from end to center in the FTB-3, FTB-S2, -S3 units, and in 76 mm increments from end to center in the FTB-2

Easy-to-service and removable

Auto-defrost activated through an advanced electronic controller programmed at the customer location

Environmentally-friendly insulation used throughout

Long, flexible refrigerant lines for easy pull-out and service

Please specify the following with each order:
1. **Desired Voltage:**
   220-240V
2. **Number of Full-Size Sheet Pans Accommodated:**
   1-, 2- or 3-pan as rectangular sheet pans
3. **Depth of Model:** Standard configuration (735 mm D) or Slim configuration (535 mm D)
4. **Drain –** 1" NPT Drain for FTB-2, FTB-3 FTB-S2, FTB-S3 only (drain plumbing to be installed per local codes)
5. **Agency –** NSF 7 Component
6. **Electronic Control Assembly** can be mounted on either side of the Condensing Unit or remotely mounted up to 1219 mm from the unit (cannot be mounted over the Condensing Unit)

Accessories
1. **Pans –**
   A. Half-size sheet pan
      457 W x 330 D mm
   B. Full-size sheet pan
      457 W x 660 D mm

From below, you can see the condenser unit after being pulled out by the technician, allowing easy access and visibility to all service components

The sight glass gives an inside look into a usually closed system to determine if the refrigerant is low or if there is water in the system

DROP-IN FROST TOP AND SLIM DROP IN FROST TOP COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
FTB-1	494 mm	511 mm	697 mm	711 mm
FTB-2	949 mm	965 mm	694 mm	711 mm
FTB-3	1407 mm	1422 mm	694 mm	711 mm
FTB-S2	1354 mm	1372 mm	494 mm	511 mm
FTB-S3	2011 mm	2029 mm	494 mm	511 mm

Drop-In Frost Tops and Drop-In Slim Frost Tops

Convenience meets style with the Hatco Drop-In Frost Tops. Perfect for quick turn products on self-serve buffets. Ideal for snacks, hors d'oeuvres, side dishes, desserts... truly a unit for breakfast, lunch and dinner. Sturdy construction and easy clean-up while keeping things cool. Also available in a Slim configuration, providing wider access to your customer.

- Accommodates full-size sheet pans
- Units include a 1" NPT brass drain (excluding FTB-1) and refrigeration system
- Electronic adjustable temperature control can be mounted to either side of the condensing unit or remotely up to 1219 mm from unit
- The condensing unit, mounted on the center of the unit, rotates 90° or 180°
- Mobile condensing unit may be moved in 165 mm increments from end to center in the FTB-3 units, and in 76 mm increments from end to center in the FTB-2

- Optimal insulation on sides and bottom to ensure better cold retention, and built with one of the most efficient condensing units on the market
- Auto-defrost is activated through an advanced electronic controller programmed at the customer location
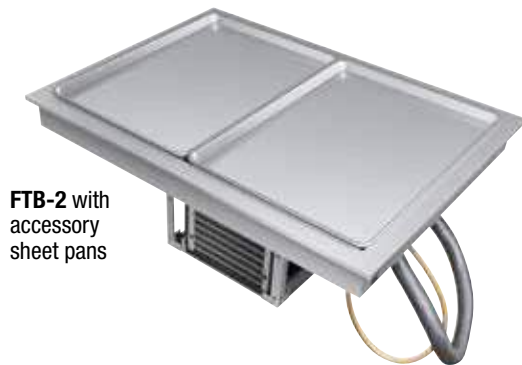
FTB-2 with accessory sheet pans

FTB-S2 with accessory sheet pans

DROP-IN FROST TOPS AND DROP-IN SLIM FROST TOPS

Model	Dimensions (W x D x H)	List Price
FTB-1	535 x 735 x 437 mm	$5790
FTB-2	991 x 735 x 437 mm	6413
FTB-3	1448 x 735 x 437 mm	7115
Slim		
FTB-S2	1395 x 535 x 437 mm	$6476
FTB-S3	2053 x 535 x 437 mm	7225

CE Mark not available.

All Drop-In Frost Top Models Feature:
Voltage: 220-240V, single phase.
Models Shipped with: Electronic temperature control, condensing unit, compressor and flexible refrigerant lines to bottom of unit.
Consult Factory for: HP, watts, shipping and refrigerant specifications.

ACCESSORIES (available for purchase at any time)

ALUM PAN	Half-Size Sheet Pan – 457 W x 330 D mm	$28
18" SHEET PAN	Full-Size Sheet Pan – 457 W x 660 D mm	39

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 13

```
         F T B - S x
Frost Top ────┘  │  └─ Full-Size Sheet
                 │     Pan Capacity
Drop-In ─────────┘  └─ S = Slim
                       No Character = Standard
```

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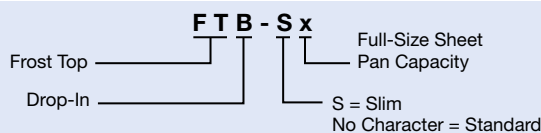
Remote Drop-In Frost Top
Ordering Instructions

Cutaway of **FTBX-3**
with accessory sheet pans

Frost Top with:
Temperature
Probe

1" NPT brass drain
simplifies cleaning and
flat drain strainer ensures
pans sit flush

Recessed walls designed to
prevent food pan slippage

Control Panel

Auto-defrost activated
through an advanced
electronic controller
programmed at the
customer location

Environmentally-
friendly insulation
used throughout

NSF 7 Component approved, keeps food
product cold without drying it out

Please specify the following with each order:
1. **Desired Voltage:**
   220 or 240V
2. **Number of Full-Size Sheet Pans Accommodated:**
   1-, 2- or 3-pan as rectangular sheet pans
3. **Depth of Model:** Standard configuration (735 mm D)
   or Slim configuration (535 mm D)
4. **Remote Refrigeration**
   Note: Shipped loose: Frost Top, Control Panel
   (Probe Wires are 4.9 meters) and a TXV Valve
   A. FTBX, without a Condensing Unit
      (Solenoid Valve attached to Frost Top)
5. **Agency –** NSF 7 Component

Accessories
1. **Pans –**
   A. Half-size sheet pan
      457 W x 330 D mm
   B. Full-size sheet pan
      457 W x 660 D mm

ECOIZation®

REMOTE DROP-IN FROST TOP COUNTERTOP CUT-OUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
FTBX-1	697 mm	711 mm	494 mm	511 mm
FTBX-2	949 mm	965 mm	694 mm	711 mm
FTBX-3	1407 mm	1422 mm	694 mm	711 mm
FTBX-S2	1354 mm	1372 mm	494 mm	511 mm
FTBX-S3	2011 mm	2029 mm	494 mm	511 mm

Hatco® *January 1, 2020* **Export Price List**

Remote Drop-In Frost Tops

Keeping pre-chilled beverages, snacks, hors d'oeuvres and side dishes cool and ready-to-serve, the Hatco Remote Drop-In Frost Tops offer additional flexibility with remote configurations. Also available in a Slim configuration, providing wider access to your customer.

• Accommodates full-size sheet pans
• Units include a 1" NPT brass drain (excluding FTBR-1 and FTBX-1) and refrigeration system
• FTBR models include a condensing unit (shipped loose, can be field mounted up to 15 meters of tubing from unit) and a control panel (shipped loose - probe wires are 4.88 meters) for installing in more convenient or desirable locations
• FTBX models include a control panel (shipped loose - probe wires are 4.88 meters) but shipped without a condensing unit for the increased flexibility of multiple Frost Top configurations

• Easy serviceability with a sight glass, service valves, dryer and a receiver (FTBR models only)
• Auto-defrost is activated through an advanced electronic controller programmed at the customer location (FTBR models only)
• Optimal insulation on sides and bottom to ensure better cold retention, and built with one of the most efficient condensing units on the market

FTBR-S2 with accessory sheet pans

Frost Top with a temperature probe,

control panel and

a condensing unit (both shipped loose)

FTBX-S2 with accessory sheet pans (shipped without condensing unit)

Control panel (shipped loose)

REMOTE DROP-IN FROST TOPS – WITH CONDENSING UNIT AND CONTROL PANEL

Model	Dimensions W x D x H	List Price
FTBR-1	735 x 535 x 90 mm	$4941
FTBR-2	991 x 735 x 90 mm	5559
FTBR-3	1448 x 735 x 90 mm	6257
Slim		
FTBR-S2	1395 x 535 x 90 mm	$5622
FTBR-S3	2053 x 535 x 90 mm	6366

CE Mark not available.

All Remote Drop-In Frost Top Models Feature:
Voltage: 220-240V, single phase.
Models Shipped with: Electronic temperature control, condensing unit and TXV valve (all shipped loose).
Consult Factory for: HP and refrigerant specifications.

REMOTE DROP-IN FROST TOPS – WITH CONTROL PANEL

Model	Dimensions W x D x H	List Price
FTBX-1	735 x 535 x 218 mm	$3962
FTBX-2	991 x 735 x 218 mm	4592
FTBX-3	1448 x 735 x 218 mm	5291
Slim		
FTBX-S2	1395 x 535 x 218 mm	$4655
FTBX-S3	2053 x 535 x 218 mm	5400

CE Mark not available.

All Remote Drop-In Frost Top Models Feature:
Voltage: 220-240V, single phase.
Consult Factory for: HP and refrigerant specifications.
Models Shipped with: Electronic temperature control, TXV valve (shipped loose) and a solenoid valve attached to well.
Consult Factory for: HP and refrigerant specifications.

ACCESSORIES (available for purchase at any time)

ALUM PAN	Half-Size Sheet Pan – 457 W x 330 D mm	$28
18" SHEET PAN	Full-Size Sheet Pan – 457 W x 660 D mm	39

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 15

F T B X - S x
Full-Size Sheet Pan Capacity
Frost Top
Drop-In
R = w/Remote Condensing Unit
X = Control Panel Only
S = Slim
No Character = Standard
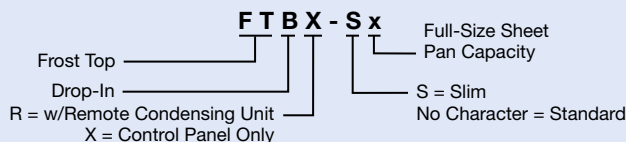
Modular/Ganged Heated Wells
Ordering Instructions

Cutaway of **HWBI-5MA** with accessory food pans and optional split control boxes

Full-size Heated Well compartments can house a variety of pans – full-size, half-size or third-size – so that a variety of food products can be showcased

All Hatco Heated Wells can be operated with or without drains

Larger drain ensures easy cleaning Exclusive flat screen design ensures that pans sit flush

Thicker steel construction means Hatco Heated Wells will last longer under the rigorous wear and tear of the foodservice industry

Stronger, brazed joints eliminate weak spots and corrosion

Side or bottom 1" NPT Manifold Drains or ¾" NPT Individual Drains are available on Modular/ Ganged configurations, with or without convenient auto-fill option

Thermostatic controls sense compartment temperature, and regulate heat output to maintain consistent temperatures

Easy-to-service design for quick replacement of elements, in the off-chance they fail

Exclusive long-life heating element generates even, consistent heat to hold the entire pan of food at optimum serving temperatures for longer periods of time

Compact controls feature independent thermostatic temperature controls for each well, and a separate On/Off switch to retain settings

Insulated well cavities ensure energy efficiency

Controls feature standard 1829 mm leads and capillary to ensure easy and convenient control installation

Please specify the following with each order:

1. **Desired Voltage:**
   HWBI-1DA: 220 or 240V, single phase
   HWBI-2, -3, -4, -5, -6 Series (D, DA, M, MA): 220 or 240V, single or optional three phase
   HWBLI-1DA, -2, -3, -4, -5, -6 Series (D, DA, M, MA): 220-240V single phase
   HWBI43-1 (D, DA)
   HWBI43-2, -3, -4, -5, -6 Series (D, DA, M, MA): 220 or 240V, single phase

2. **Number of Modular/Ganged Heated Wells Required:**
   1-, 2-, 3-, 4-, 5- or 6-pan
   NOTE: Modular/Ganged units are only offered as rectangular, full-size (305 x 508 mm) or as 4/3-size wells (12" x 27")

3. **Drain** (with or without – choose drain below):
   A. Standard Individual Well ¾" NPT Drain
   B. Manifold 1" NPT Drain with side drain, field selectable left or right side (available on HWBI- or HWBLI-2, -3, -4, -5, -6 models only)

   C. Manifold 1" NPT Drain with bottom drain, field selectable left or right well (available on HWBI- or HWBLI-2, -3, -4, -5, -6 models only)

4. **Auto-fill** (with or without)

5. **Bezel** allows a 686 mm depth for modular units to match Hatco CWB models in a countertop display (not available for HWBI43 Series)

6. **Agency:**
   A. CE Mark available on standard watt models

7. **Control:**
   A. Single Control Box (standard on all units)
   B. Split Control Boxes (optional on 4-, 5-, 6-pan units, not available on 1-, 2-, 3-pan units)

Accessories for Modular/Ganged Heated Wells

1. **Pan Support Bars:** 305 or 508 mm
2. **Adapters** to convert Modular/Ganged units to hold 4- or 7-liter round pans
3. **Stainless Steel Pans:**
   A. Third-size at 64 mm deep (324 W x 175 D x 64 H mm)
   B. Half-size at 64 mm deep (324 W x 264 D x 64 H mm)
   C. Full-size at 64 mm deep (324 W x 527 D x 64 H mm)
   D. Full-size at 102 mm deep (324 W x 527 D x 102 H mm)
   E. Full-size at 152 mm deep (324 W x 527 D x 152 H mm)
4. **Valves:**
   A. ¾" or 1" NPT Ball Valve
   B. ¾" or 1" NPT Gate Valve

ACCESSORIES – PAGE 34-35

DROP-IN MODULAR/GANGED HEATED WELLS COUNTERTOP CUTOUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
HWBI-1 Series	359 mm	368 mm	565 mm	575 mm
HWBI-2 Series	715 mm	724 mm	565 mm	575 mm
HWBI-3 Series	1070 mm	1080 mm	565 mm	575 mm
HWBI-4 Series	1426 mm	1435 mm	565 mm	575 mm
HWBI-5 Series	1781 mm	1791 mm	565 mm	575 mm
HWBI-6 Series	2137 mm	2146 mm	565 mm	575 mm
4/3-Size				
HWBI43-1 Series	361 mm	367 mm	742 mm	748 mm
HWBI43-2 Series	716 mm	721 mm	742 mm	748 mm
HWBI43-3 Series	1072 mm	1076 mm	742 mm	748 mm
HWBI43-4 Series	1428 mm	1432 mm	742 mm	748 mm
HWBI43-5 Series	1783 mm	1788 mm	742 mm	748 mm
HWBI43-6 Series	2139 mm	2143 mm	742 mm	748 mm

From the top, the modular design allows the Modular/Ganged Heated Well to appear as one integrated unit. From below, you will see separate covers, with easy, independent access to each one. This makes installation and service easy
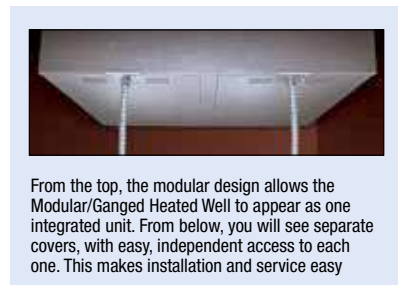
Modular/Ganged Heated Wells

Hatco Modular/Ganged Heated Wells are full-size units that are grouped together in a modular fashion to provide customers with a complete steam table contained within one piece of equipment for a clean, integrated look. Select the configuration that's right for your foodservice operation.

- Full-size, insulated Wells available in 1- to 6-Modular/Ganged units
- Individual thermostatic controls for each well provide the ultimate in temperature regulation
- 1829 mm conduit is standard for convenient placement of controls
- Wells empty quickly and easily with a manifold drain option

- Auto-fill option to automatically fill and replenish water without user maintenance and intervention
- Separate well assemblies with independent access to each one for easy service

HWBI-5MA with standard single control box with accessory food pans

STANDARD WATT DROP-IN MODULAR/GANGED SIZE RECTANGULAR MODELS – INSULATED – TOP MOUNT

Model	Dimensions, W x D x H	Voltage	Watts	Ship Weight	List Price
HWBI-1	394 x 600 x 243 mm	220 or 240‡	1215	15 kg	**$ 1009**
HWBI-1D	394 x 600 x 243 mm	220 or 240‡	1215	17 kg	**1087**
HWBI-1DA	394 x 600 x 243 mm	220 or 240‡	1215	17 kg	**1536**
HWBI-2	749 x 600 x 243 mm	220 or 240‡	2415	33 kg	**2195**
HWBI-2D	749 x 600 x 243 mm	220 or 240‡	2415	35 kg	**2309**
HWBI-2DA*	749 x 600 x 243 mm	220 or 240‡	2415	40 kg	**2759**
HWBI-2M	749 x 600 x 243 mm	220 or 240‡	2415	34 kg	**2361**
HWBI-2MA	749 x 600 x 243 mm	220 or 240‡	2415	39 kg	**2962**
HWBI-3	1105 x 600 x 243 mm	220 or 240‡	3615	47 kg	**2739**
HWBI-3D	1105 x 600 x 243 mm	220 or 240‡	3615	45 kg	**2944**
HWBI-3DA*	1105 x 600 x 243 mm	220 or 240‡	3615	51 kg	**3393**
HWBI-3M	1105 x 600 x 243 mm	220 or 240‡	3615	49 kg	**3129**
HWBI-3MA	1105 x 600 x 243 mm	220 or 240‡	3615	51 kg	**3731**
HWBI-4	1461 x 600 x 243 mm	220 or 240‡	4815	60 kg	**3551**
HWBI-4D	1461 x 600 x 243 mm	220 or 240‡	4815	62 kg	**3921**
HWBI-4DA*	1461 x 600 x 243 mm	220 or 240‡	4815	60 kg	**4370**
HWBI-4M	1461 x 600 x 243 mm	220 or 240‡	4815	63 kg	**4232**
HWBI-4MA	1461 x 600 x 243 mm	220 or 240‡	4815	63 kg	**4834**
HWBI-5	1816 x 600 x 243 mm	220 or 240‡	6015	76 kg	**4258**
HWBI-5D	1816 x 600 x 243 mm	220 or 240‡	6015	75 kg	**4881**
HWBI-5DA*	1816 x 600 x 243 mm	220 or 240‡	6015	76 kg	**5342**
HWBI-5M	1816 x 600 x 243 mm	220 or 240‡	6015	76 kg	**5290**
HWBI-5MA	1816 x 600 x 243 mm	220 or 240‡	6015	75 kg	**5875**
HWBI-6	2172 x 600 x 243 mm	220 or 240‡	7215	86 kg	**5517**
HWBI-6D	2172 x 600 x 243 mm	220 or 240‡	7215	86 kg	**6017**
HWBI-6DA*	2172 x 600 x 243 mm	220 or 240‡	7215	88 kg	**6446**
HWBI-6M	2172 x 600 x 243 mm	220 or 240‡	7215	86 kg	**6576**
HWBI-6MA	2172 x 600 x 243 mm	220 or 240‡	7215	89 kg	**7147**

‡ **220V or 240V CE Mark available at no added charge.**
* Auto-fill located on left control only and fills left-hand well. To fill all wells, drains must be connected with external manifold by installer.

Modular/Ganged Heated Wells Controls*

1 PAN	SINGLE CONFIGURATION
2 PAN	SINGLE CONFIGURATION
3 PAN	SINGLE CONFIGURATION
4 PAN	SINGLE CONFIGURATION
4 PAN	SPLIT CONFIGURATION
5 PAN	SINGLE CONFIGURATION
5 PAN	SPLIT CONFIGURATION
6 PAN	SINGLE CONFIGURATION
6 PAN	SPLIT CONFIGURATION

*4-, 5-, 6-pan units: Single control box is standard. If optional split control boxes are desired, it must be specified at order.

All Standard Watt Drop-In Modular/Ganged Full-Size Rectangular Heated Well Models Feature:
Voltage: Single phase.
Models Shipped with: EZ locking hardware for installation and remote thermostats with flexible conduits and lighted power switches.

OPTIONS (available at time of purchase only)

HWBI-SIDE	Copper Manifold drain with side exit (not available on HWBI-1)	**No Charge**
HWBI-BOTTOM	Copper Manifold drain with bottom exit (not available on HWBI-1)	**No Charge**
OS-BEZEL27	686 mm deep Bezel for Modular unit to match Hatco CWB in a countertop display	**No Charge**
COND-3	914 mm Flexible Conduit (1829 mm standard) available on split control only	**No Charge**

H W B I - x x A

Heated Well Built-In
I = Insulated Top Mount
Full-Size Pan Capacity

No Character = No Auto-Fill
A = Auto-Fill Equipped
No Character = No Drain
D = Individual Drain Equipped
M = Manifold Drain Equipped

Drop-In Modular/Ganged 4/3-Size Heated Wells

Hatco Modular/Ganged 4/3-Size Heated Wells maintain hot food at safe-serving temperatures, with better quality construction, longer holding times and more accurate temperatures. A deeper single unit can hold the equivalent of 4 third-size pans.

Choose the number of wells, from 1 to 6 unit configurations, as well as voltage, auto-fill, controls and drain options. Each well has its own individual control to regulate the temperature of each food offering.

- Longer holding times with more accurate temperatures
- Separate lighted On/Off rocker switch and temperature dial for easy operation

- 50% larger drain with flat screen simplifies cleaning and holds pans level
- Unique design allows quick change of element or thermostat if needed
- EZ locking hardware for quick installation
- Stainless steel construction and solid brazed drain fitting joints for durability
- A 1829 mm conduit is included for convenient placement of controls

DROP-IN MODULAR/GANGED 4/3-SIZE RECTANGULAR MODELS – INSULATED – TOP MOUNT

Model	Dimensions W x D x H	Voltage	Watts	Ship Weight	List Price
HWBI43-1	394 x 772 x 244 mm	220 or 240‡	1215	19 kg	**$1464**
HWBI43-1D	394 x 772 x 244 mm	220 or 240‡	1215	19 kg	**1507**
HWBI43-1DA	394 x 772 x 244 mm	220 or 240‡	1215	19 kg	**2048**
HWBI43-2	749 x 772 x 244 mm	220 or 240‡	2415	37 kg	**2442**
HWBI43-2D	749 x 772 x 244 mm	220 or 240‡	2415	39 kg	**2532**
HWBI43-2DA*	749 x 772 x 244 mm	220 or 240‡	2415	43 kg	**3094**
HWBI43-2M	749 x 772 x 244 mm	220 or 240‡	2415	37 kg	**2776**
HWBI43-2MA	749 x 772 x 244 mm	220 or 240‡	2415	42 kg	**3339**
HWBI43-3	1105 x 772 x 244 mm	220 or 240‡	3615	52 kg	**3333**
HWBI43-3D	1105 x 772 x 244 mm	220 or 240‡	3615	51 kg	**3466**
HWBI43-3DA*	1105 x 772 x 244 mm	220 or 240‡	3615	56 kg	**4012**
HWBI43-3M	1105 x 772 x 244 mm	220 or 240‡	3615	54 kg.	**3747**
HWBI43-3MA	1105 x 772 x 244 mm	220 or 240‡	3615	56 kg	**4295**
HWBI43-4	1461 x 772 x 244 mm	220 or 240‡	4815	67 kg	**4392**
HWBI43-4D	1461 x 772 x 244 mm	220 or 240‡	4815	69 kg	**4567**
HWBI43-4DA*	1461 x 772 x 244 mm	220 or 240‡	4815	68 kg	**5114**
HWBI43-4M	1461 x 772 x 244 mm	220 or 240‡	4815	70 kg	**4885**
HWBI43-4MA	1461 x 772 x 244 mm	220 or 240‡	4815	70 kg	**5432**
HWBI43-5	1816 x 772 x 244 mm	220 or 240‡	6015	85 kg	**5351**
HWBI43-5D	1816 x 772 x 244 mm	220 or 240‡	6015	84 kg	**5578**
HWBI43-5DA*	1816 x 772 x 244 mm	220 or 240‡	6015	85 kg	**6141**
HWBI43-5M	1816 x 772 x 244 mm	220 or 240‡	6015	84 kg	**5941**
HWBI43-5MA	1816 x 772 x 244 mm	220 or 240‡	6015	84 kg	**6503**
HWBI43-6	2172 x 772 x 244 mm	220 or 240‡	7215	97 kg	**6395**
HWBI43-6D	2172 x 772 x 244 mm	220 or 240‡	7215	97 kg	**6681**
HWBI43-6DA*	2172 x 772 x 244 mm	220 or 240‡	7215	98 kg	**7270**
HWBI43-6M	2172 x 772 x 244 mm	220 or 240‡	7215	97 kg	**7153**
HWBI43-6MA	2172 x 772 x 244 mm	220 or 240‡	7215	100 kg	**7737**

‡ **220V or 240V CE Mark available at no added charge.**
* Auto-fill located on left control only and fills left-hand well. To fill all wells, drains must be connected with external manifold by installer.

All Drop-In Modular/Ganged 4/3-Size Rectangular Heated Well Models Feature:
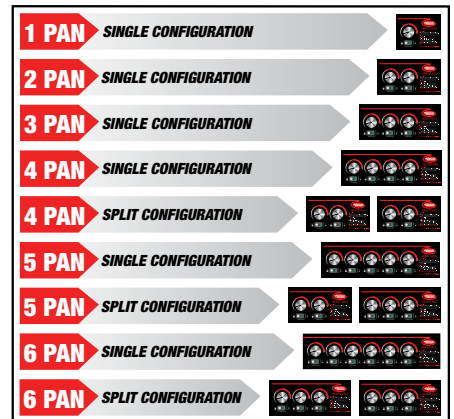**Voltage:** Single phase.
Models Shipped with: EZ locking hardware for installation and remote thermostats with flexible conduits and lighted power switches.
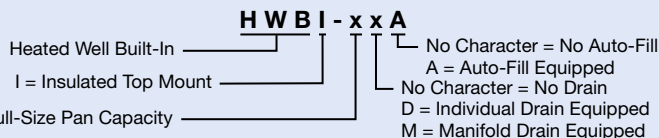
OPTIONS (available at time of purchase only)

HWBI-SIDE	Copper Manifold Drain with side exit (not available on HWBI43-1)	No Charge
HWBI-BOTTOM	Copper Manifold Drain with bottom exit (not available on HWBI43-1)	No Charge
COND-3	914 mm Flexible Conduit (1829 mm standard) available on split control only	No Charge

HWBI43-3DA *with*
- 4 third-size pans,
- 2 half-size pans and one third-size pan
- 1 full-size pan and 1 third-size pan
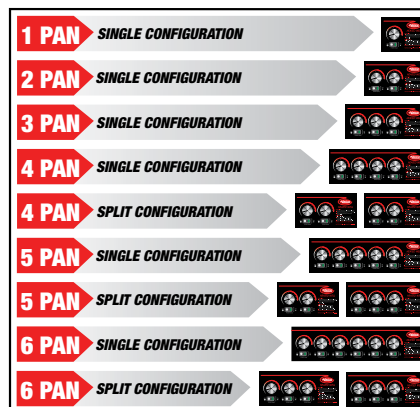
NEW

Modular/Ganged Heated Wells Controls*

1 PAN	SINGLE CONFIGURATION
2 PAN	SINGLE CONFIGURATION
3 PAN	SINGLE CONFIGURATION
4 PAN	SINGLE CONFIGURATION
4 PAN	SPLIT CONFIGURATION
5 PAN	SINGLE CONFIGURATION
5 PAN	SPLIT CONFIGURATION
6 PAN	SINGLE CONFIGURATION
6 PAN	SPLIT CONFIGURATION

*4-, 5-, 6-pan units: Single control box is standard. If optional split control boxes are desired, it must be specified at order.

H W B I 4 3 - x x A

- Heated Well Built-In
- I = Insulated Top Mount
- 43 = 4/3-Size Depth
- No Character = Full-Size Depth only
- No Character = No Auto-Fill
- A = Auto-Fill Equipped
- No Character = No Drain
- D = Individual Drain Equipped
- M = Manifold Drain Equipped
- Full-Size Pan Capacity

ACCESSORIES – PAGE 34-35

Modular/Ganged Slim Heated Wells
Ordering Instructions

Cutaway of **HWBI-S4MA** with accessory food pans and standard single control box

Full-size Heated Well compartments can house a variety of pans – full-size, half-size or third-size – so that a variety of food products can be showcased

All Hatco Heated Wells can be operated with or without drains

Larger drain ensures easy cleaning Exclusive flat screen design ensures that pans sit flush

Thicker steel construction means Hatco Heated Wells will last longer under the rigorous wear and tear of the foodservice industry

Stronger, brazed joints eliminate weak spots and corrosion

Compact controls feature independent thermostatic temperature controls for each well, and a separate On/Off switch to retain settings

Controls feature standard 1829 mm leads and capillary to ensure easy and convenient control installation

Insulated well cavities ensure energy efficiency

Thermostatic controls sense compartment temperature, and regulate heat output to maintain consistent temperatures

Side or bottom Manifold 1" NPT Drains or ¾" NPT Individual Drains are available on Modular/Ganged configurations, with or without convenient auto-fill option

Exclusive long-life heating element generates even, consistent heat to hold the entire pan of food at optimum serving temperatures for longer periods of time

Easy-to-service design for quick replacement of elements, in the off-chance they fail

Please specify the following with each order:
1. **Desired voltage:**
   220 or 240V
2. **Number of Modular/Ganged Slim Heated Wells required:** 2-, 3-, 4-pan
   NOTE: Modular/Ganged Slim units are only offered as rectangular full-size (305 x 508 mm) but placed lengthwise
3. **Drain** (with or without):
   A. Standard Individual Well ¾" NPT Drain
   B. Manifold 1" NPT Drain with side drain, field selectable left or right side
   C. Manifold 1" NPT Drain with bottom drain, field selectable left or right well
4. **Auto-fill** (with or without)
5. **Bezel** allows a 481 mm D for modular units to match Hatco Refrigerated Slim Drop-In models in a countertop display
6. **Agency:**
   A. CE Mark available
7. **Control:**
   A. Single Controls (standard on all units)
   B. Split Controls (optional on 4-pan units)

Accessories for Modular/Ganged Slim Heated Wells
1. **Pan Support Bars:**
   305 or 508 mm
2. **Adapters** to convert Modular/Ganged Slim units to hold 4- or 7-liter round pans
3. **Stainless Steel Pans:**
   A. Third-size at 64 mm deep
      (324 W x 175 D x 64 H mm)
   B. Half-size at 64 mm deep
      (324 W x 264 D x 64 H mm)
   C. Full-size at 64 mm deep
      (324 W x 527 D x 64 H mm)
   D. Full-size at 102 mm deep
      (324 W x 527 D x 102 H mm)
   E. Full-size at 152 mm deep
      (324 W x 527 D x 152 H mm)
4. **Valves:**
   A. ¾" or 1" NPT Ball Valve
   B. ¾" or 1" NPT Gate Valve

ACCESSORIES – PAGE 34-35

DROP-IN MODULAR/GANGED SLIM HEATED WELLS COUNTERTOP CUTOUTS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
HWBI-S2	1121 mm	1127 mm	362 mm	368 mm
HWBI-S3	1680 mm	1686 mm	362 mm	368 mm
HWBI-S4	2238 mm	2245 mm	362 mm	368 mm

Modular/Ganged Slim Heated Wells

Hatco Modular/Ganged Slim Heated Wells are full-sized units that are grouped together in a modular fashion but placed lengthwise. This provides customers with a complete steam table within easy reach, regardless of the sneeze guards. Select the configuration that's right for your foodservice operation.

- Full-size, insulated wells available in 2- to 4-ganged units
- Individual thermostatic controls for each well provide the ultimate in temperature regulation
- 1829 mm conduit is standard for convenient placement of controls
- Wells empty quickly and easily with a manifold drain option

- Auto-fill option to automatically fill and replenish water without user maintenance and intervention
- Separate well assemblies with independent access to each one for easy service

HWBI-S4MA with accessory food pans and optional split control boxes

DROP-IN MODULAR/GANGED SLIM RECTANGULAR MODELS – INSULATED – TOP MOUNT

Model♦	Dimensions W x D x H	Voltage	Watts	Ship Weight	List Price
HWBI-S2	1156 x 397 x 238 mm	220 or 240‡	2415	38 kg	$2376
HWBI-S2D	1156 x 397 x 238 mm	220 or 240‡	2415	37 kg	2483
HWBI-S2DA*	1156 x 397 x 238 mm	220 or 240‡	2415	38 kg	2934
HWBI-S2M	1156 x 397 x 238 mm	220 or 240‡	2415	39 kg	2573
HWBI-S2MA	1156 x 397 x 238 mm	220 or 240‡	2415	41 kg	3172
HWBI-S3	1715 x 397 x 238 mm	220 or 240‡	3615	54 kg	2999
HWBI-S3D	1715 x 397 x 238 mm	220 or 240‡	3615	52 kg	3217
HWBI-S3DA*	1715 x 397 x 238 mm	220 or 240‡	3615	57 kg	3657
HWBI-S3M	1715 x 397 x 238 mm	220 or 240‡	3615	57 kg	3420
HWBI-S3MA	1715 x 397 x 238 mm	220 or 240‡	3615	57 kg	4020
HWBI-S4	2273 x 397 x 238 mm	220 or 240‡	4815	70 kg	3972
HWBI-S4D	2273 x 397 x 238 mm	220 or 240‡	4815	70 kg	4307
HWBI-S4DA*	2273 x 397 x 238 mm	220 or 240‡	4815	73 kg	4744
HWBI-S4M	2273 x 397 x 238 mm	220 or 240‡	4815	70 kg	4632
HWBI-S4MA	2273 x 397 x 238 mm	220 or 240‡	4815	69 kg	5217

‡ **220V or 240V CE Mark available at no added charge.**
* Auto-fill located on left control only and fills left-hand well. To fill all wells, drains must be connected with external manifold by installer.

All Drop-In Modular/Ganged Slim Rectangular Heated Well Models Feature:
Voltage: Single phase.
Models Shipped with: EZ locking hardware for installation and remote thermostats with lighted power switches.

OPTIONS (available at time of purchase only)

HWBI-SIDE	Copper Manifold Drain with side exit	No Charge
HWBI-BOTTOM	Copper Manifold Drain with bottom exit	No Charge
OS-BEZEL19	483 mm D Bezel for Modular unit to match Hatco CWB Slim models in a countertop display	No Charge
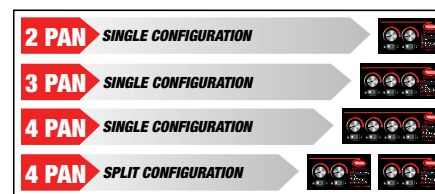
COUNTERTOP CUTOUT DIMENSIONS – PAGE 20
ACCESSORIES – PAGE 34-35

Modular/Ganged Slim Heated Wells Controls*

2 PAN SINGLE CONFIGURATION
3 PAN SINGLE CONFIGURATION
4 PAN SINGLE CONFIGURATION
4 PAN SPLIT CONFIGURATION

*4-Pan Units: Single control box is standard. If optional split control boxes are desired, it must be specified at order.

H W B I - S x x A
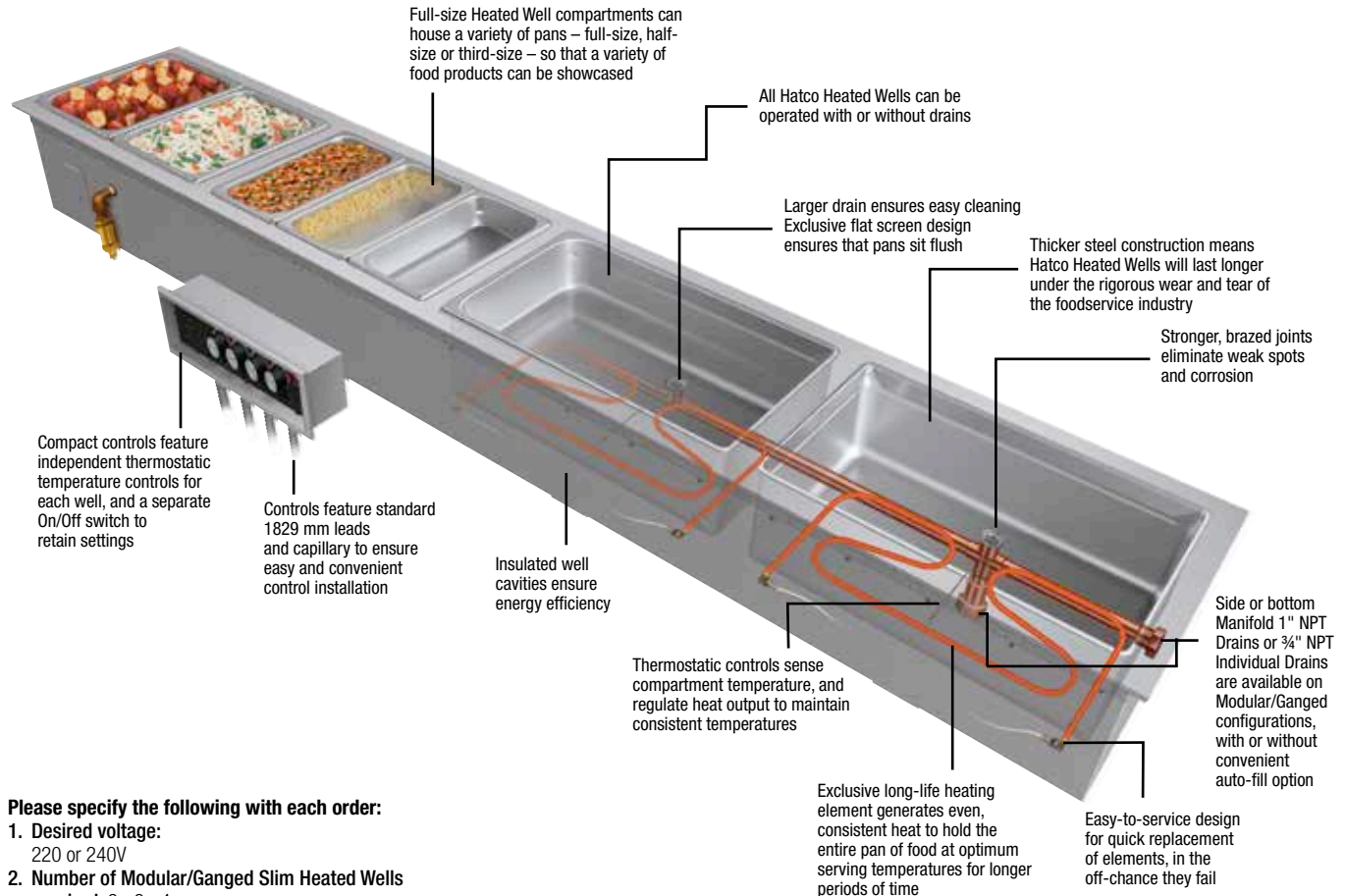Heated Well Built-In
I = Insulated Top Mount
Slim
Full-Size Pan Capacity
No Character=No Auto-Fill / A=Auto-Fill Equipped
No Character = No Drain / D = Individual Drain Equipped / M = Manifold Drain Equipped

Individual Built-In And Drop-In Heated Wells
Ordering Instructions

HWBIB-FULD with accessory food pan

Thicker gauge steel construction means Hatco Heated Wells will last longer under the rigorous wear and tear of the foodservice industry

HWBI-FULD with accessory food pan

Insulated well cavities ensure energy efficiency

Please specify the following with each order:
1. **Desired Voltage:** 220 or 240V
2. **Base Size of Heated Well:**
   A. Rectangular:
      Full (305 x 508 mm) or
      4/3 (305 x 686 mm)
   B. Round: 4-liter, 7-liter
      or 10-liter
3. **Drain** (with or without)
4. **Auto-fill** (with or without)
5. **Insulated or Uninsulated**

Insulated Well Construction
Full-size models are available with insulation for energy saving

HWB-FULD with accessory food pan (single unit holding 3 third-size pans unit depth is 553 mm)

6. **Corners**
   A. Standard (Rounded)
   B. Square Corners
7. **Mounting Style:**
   A. Top Mounted
   B. Bottom Mounted (rectangular full-size units only)
8. **Wattage:**
   A. High watt
   B. Standard watt
9. **Agency:**
   A. CE Mark available (fabricator models are not a CE offering, items are sold as components for fabricator self certification)

HWB-43D with accessory food pans (single unit holding 4 third-size pans – unit depth is 726 mm)

Easy to access the heating elements, if it ever becomes necessary to change them

Top Mounted Heated Well: Unit is mounted through the top surface of a sheet metal counter and secured with turn tabs (unit and food pan edge visible)

HWB-11QT with accessory food pan

HWBI-11QT with accessory food pan

HWB-7QT with accessory food pan

HWB-4QT with accessory food pan

HWBI-7QT with accessory food pan

Bottom Mounted Heated Well: Full-size (only) unit is mounted to the bottom surface of a sheet metal counter and secured with customer provided turned bends and fasteners (food pan edge visible)

**CONTROL BOXES, COUNTERTOP
CUT-OUT DIMENSIONS – PAGE 23**

H W B x x x x - x D A

Heated Well Built-In
No Character = Standard Watt
H = High Watt

No Character = Uninsulated
I = Insulated Top Mount
IB = Insulated Bottom Mount

RT = Thermostatic Control (Fabricator Only)
RN = Infinite Switch Control (Fabricator Only)

No Character = No Auto-Fill
A = Auto-Fill Equipped

No Character = No Drain
D = Drain Equipped

FUL = Full-Size Pan
43 = 4/3-Size Pan
4QT = Round 4-Liter Pan
7QT = Round 7-Liter Pan
11QT = Round 10-Liter Pan

No Character = Standard Corners
Q = Square Corners

Individual Built-In And Drop-In Heated Wells
Ordering Instructions

Options for Individual Built-In and Drop-In Heated Wells

1. Control Box:
   A. Larger (front mounted) Recessed Thermostatic Control Box with Lighted On/Off Rocker Switch and Angled Recessed Controls for easy readability (not for auto-fill)
   B. Optional ITC Control (not available for auto-fill, 4-liter Round Wells, Insulated Round Wells or units without a drain)
   C. Standard Control for auto-fill models only

2. Control Type:
   A. Thermostatic
   A. Infinite
   NOTE: Infinite controls are only available on fabricator units

3. Leads: Extended high temp lead wire, per 305 mm

4. Thermostat with 1829 mm Capillary (914 mm standard)

Accessories for Individual Built-In and Drop-In Heated Wells

1. Mounting Kits for combustible countertops (individual drop-in top mount units only)

2. Pan Support Bars: 305 or 508 mm

3. Adapters to convert rectangular full-size units to hold 4- or 7-liter round pans, or 4/3-size units to hold 10-liter round pans

4. Stainless Steel Pans:
   A. Third-size at 64 mm deep (324 W x 175 D x 64 H mm)
   B. Half-size at 64 mm deep (324 W x 264 D x 64 H mm)
   C. Full-size at 64 mm deep (324 W x 527 D x 64 H mm)
   D. Full-size at 102 mm deep (324 W x 527 D x 102 H mm)
   E. Full-size at 152 mm deep (324 W x 527 D x 152 H mm)

STANDARD CONTROLS

Larger Recessed Thermostatic Control – No Charge

OPTIONAL CONTROLS

ITC Control (Not available for 4-liter Round Wells, Insulated Round Wells, units without a drain or auto-fill)

CONTROL TYPE – UR and C-UR Components

Thermostatic control

Infinite control

5. Valve:
   A. ¾" NPT Ball Valve for unit with Drain
   B. ¾" NPT Gate Valve for unit with Drain

6. Remote Handle for ¾" Drains only and includes a Ball Valve

ACCESSORIES – PAGE 34-35

STANDARD CONTROL AUTO-FILL

HWB-43DA, HWBIB-, HWBI-FULDA, HWBI-7QTDA, -11QTDA Standard Control (only for auto-fill)

CONTROL CUTOUT DIMENSIONS

Standard Larger Recessed Thermostatic Control:
149 W x 162 H mm

Optional ITC Control:
149 W x 162 H mm

HWB-43DA, HWBIB-, HWBI-FULDA Standard Control for Auto-fill
257 W x 121 H mm
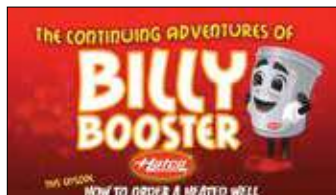
How to Order a Hatco Heated Well in Video
Hatco has given you a variety of simple and easy ways to order your well. You can read the Ordering Instructions here or watch a video "How to Order a Hatco Heated Well." Go to hatcocorp.com and click on the Video Library. While you are here, watch the "Hatco Refrigerated Wells" video as well.

COMBUSTIBLE COUNTERTOP CUTOUTS – BUILT-IN AND DROP-IN HEATED WELLS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
HWB-FUL ,-FULD, FULDA, HWBQ-FUL, FULD, FULDA	356 mm	362 mm	559 mm	565 mm
HWBI-FUL, -FULD, FULDA, HWBIQ-FUL, -FULD, FULDA	356 mm	362 mm	559 mm	565 mm
HWB-, HWBI-43	356 mm	362 mm	737 mm	743 mm
HWB-, HWBI-4QT	229 mm	235 mm	229 mm	235 mm
HWB-, HWBI-7QT	279 mm	286 mm	279 mm	286 mm
HWB-, HWBI-11QT	330 mm	337 mm	330 mm	337 mm

NONCOMBUSTIBLE COUNTERTOP CUTOUTS – BUILT-IN AND DROP-IN HEATED WELLS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
HWB-, HWBQ-FUL	321 mm	328 mm	524 mm	531 mm
HWB-, HWBQ-FULDA	321 mm	328 mm	524 mm	532 mm
HWBI-FUL, -FULD, HWBIQ-FUL, -FULD	324 mm	328 mm	528 mm	531 mm
HWBI-, HWBIQ-FULDA▾	324 mm	328 mm	530 mm	532 mm
HWBIB-, HWBIBQ-FUL▾, -FULDA▾	306 mm	306 mm	509 mm	509 mm
HWB-, HWBI-43	323 mm	328 mm	704 mm	711 mm
HWB-4QT,	181 mm Dia.	192 mm Dia.	—	—
HWB-7QT	232 mm Dia.	243 mm Dia.	—	—
HWB-11QT	282 mm Dia.	294 mm Dia.	—	—
HWBI-4QT,	187 mm Dia.	187 mm Dia.	—	—
HWBI-7QT	243 mm Dia.	243 mm Dia.	—	—
HWBI-11QT	289 mm Dia.	289 mm Dia.	—	—

▾ Must be flanged.

Built-In Full-Size Heated Wells

Hatco Built-In Heated Wells hold heated foods at safe-serving temperatures. Compared to other models, Hatco units offer larger drain with a flat drain screen, more consistent holding temperatures, heavier stainless steel construction, easier-to-service design for quick change of components and a remote thermostat with separate power switch.

- Rectangular full-size only in top or bottom mount, insulated or uninsulated
- Low (120V only), standard and high watt
- Available with or without a drain (easy to clean with a larger drain and a flat screen)
- Easy access design allows for quick element or thermostat change
- Accessory mounting kits for combustible countertops available
- Accessory adapters to convert full-size wells to hold round pans available

Control Options

– See page **23**

HWBIB-FULD with accessory food pan

HWBI-FULD with accessory food pan

HWB-FULD with accessory food pan

BUILT-IN FULL-SIZE RECTANGULAR MODELS

Model	Description	Dimensions W x D x H	Voltage	Watts	Ship Weight	List Price
Standard Watt						
HWB-FUL	Uninsulated Top or Bottom Mount	347 x 553 x 207 mm	220 or 240‡	1200	10 kg	$ 673
HWB-FULD	Uninsulated Top or Bottom Mount w/Drain	347 x 553 x 207 mm	220 or 240‡	1200	10 kg	712
HWB-FULDA	Uninsulated Top or Bottom Mount w/Drain, Auto-fill	347 x 553 x 207 mm	220 or 240‡	1215	14 kg†	1293
HWBI-FUL	Insulated Top or Bottom Mount	347 x 553 x 236 mm	220 or 240‡	1200	12 kg	768
HWBI-FULD	Insulated Top or Bottom Mount w/Drain	347 x 553 x 236 mm	220 or 240‡	1200	11 kg	807
HWBI-FULDA	Insulated Top Mount Only w/Drain, Auto-fill	347 x 553 x 236 mm	220 or 240‡	1215	14 kg	1388
HWBIB-FUL	Insulated Bottom Mount Only	352 x 561 x 236 mm	220 or 240‡	1200	13 kg	768
HWBIB-FULD	Insulated Bottom Mount Only w/Drain	352 x 561 x 236 mm	220 or 240‡	1200	13 kg	807
HWBIB-FULDA	Insulated Bottom Mount Only w/Drain, Auto-fill	352 x 561 x 236 mm	220 or 240‡	1215	16 kg	1388
High Watt						
HWBH-FUL	Uninsulated Top or Bottom Mount	347 x 553 x 207 mm	220 or 240‡	1650	10 kg	$ 673
HWBH-FULD	Uninsulated Top or Bottom Mount w/Drain	347 x 553 x 207 mm	220 or 240‡	1650	10 kg	712
HWBH-FULDA	Uninsulated Top or Bottom Mount w/Drain, Auto-fill	347 x 553 x 207 mm	220 or 240‡	1665	14 kg†	1293
HWBHI-FUL	Insulated Top or Bottom Mount	347 x 553 x 236 mm	220 or 240‡	1650	12 kg	768
HWBHI-FULD	Insulated Top or Bottom Mount w/Drain	347 x 553 x 236 mm	220 or 240‡	1650	14 kg	807
HWBHI-FULDA	Insulated Top Mount Only w/Drain, Auto-fill	347 x 553 x 236 mm	220 or 240‡	1665	14 kg	1388
HWBHIB-FUL	Insulated Bottom Mount Only	352 x 561 x 236 mm	220 or 240‡	1650	14 kg	768
HWBHIB-FULD	Insulated Bottom Mount Only w/Drain	352 x 561 x 236 mm	220 or 240‡	1650	14 kg	807
HWBHIB-FULDA	Insulated Bottom Mount Only w/Drain, Auto-fill	352 x 561 x 236 mm	220 or 240‡	1665	16 kg	1388

‡ **220 or 240V CE Mark available, add $20.**
† Shipping weights are approximate.

All Built-In Full-Size Rectangular Heated Well Models Feature:
Voltage: Single phase.
Models Shipped with: EZ locking hardware for installation (top mounted only), 914 mm conduit and a remote thermostat with lighted power switch.

H W B x x - x D A

Heated Well Built-In
No Character = Standard Wattage
H = High Wattage
No Character = Uninsulated
I = Insulated Top Mount
IB=Insulated Bottom Mount
FUL = Full-Size Pan
No Character = No Drain
D = Drain Equipped
No Character = No Auto-Fill
A = Auto-Fill Equipped

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Built-In Full-Size Heated Wells with Square Corners

Control Options
– See page 23

Square Corner   NEW

Standard Corner

Insulated Well Construction
Full-size models are available with insulation for energy savings

Optional auto-fill supply line

All Hatco Heated Wells can be ordered with or without drains (50% larger drain with exclusive flat screen ensures the pans set flush)

BUILT-IN FULL-SIZE RECTANGULAR MODELS WITH SQUARE CORNERS

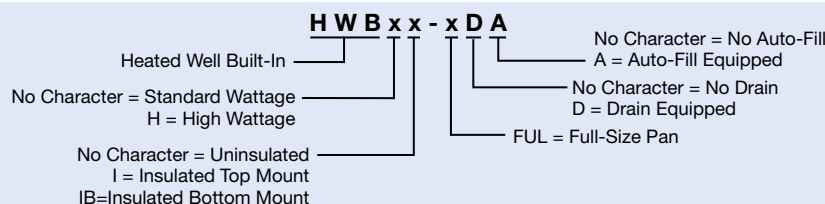| Model	Description	Dimensions W x D x H	Voltage	Watts	Ship Weight	List Price
Standard Watt						
HWBQ-FUL	Uninsulated Top or Bottom Mount	347 x 553 x 207 mm	220 or 240‡	1200	10 kg	$ 748
HWBQ-FULD	Uninsulated Top or Bottom Mount w/Drain	347 x 553 x 207 mm	220 or 240‡	1200	10 kg	787
HWBQ-FULDA	Uninsulated Top or Bottom Mount w/Drain, Auto-fill	347 x 553 x 207 mm	220 or 240‡	1215	14 kg†	1368
HWBIQ-FUL	Insulated Top or Bottom Mount	347 x 553 x 236 mm	220 or 240‡	1200	12 kg	843
HWBIQ-FULD	Insulated Top or Bottom Mount w/Drain	347 x 553 x 236 mm	220 or 240‡	1200	11 kg	882
HWBIQ-FULDA	Insulated Top Mount Only w/Drain, Auto-fill	347 x 553 x 236 mm	220 or 240‡	1215	14 kg	1463
HWBIBQ-FUL	Insulated Bottom Mount Only	352 x 561 x 236 mm	220 or 240‡	1200	13 kg	843
HWBIBQ-FULD	Insulated Bottom Mount Only w/Drain	352 x 561 x 236 mm	220 or 240‡	1200	13 kg	882
HWBIBQ-FULDA	Insulated Bottom Mount Only w/Drain, Auto-fill	352 x 561 x 236 mm	220 or 240‡	1215	16 kg	1463
High Watt						
HWBHQ-FUL	Uninsulated Top or Bottom Mount	347 x 553 x 207 mm	220 or 240‡	1650	10 kg	$ 748
HWBHQ-FULD	Uninsulated Top or Bottom Mount w/Drain	347 x 553 x 207 mm	220 or 240‡	1650	10 kg	787
HWBHQ-FULDA	Uninsulated Top or Bottom Mount w/Drain, Auto-fill	347 x 553 x 207 mm	220 or 240‡	1665	14 kg†	1368
HWBHIQ-FUL	Insulated Top or Bottom Mount	347 x 553 x 236 mm	220 or 240‡	1650	12 kg	843
HWBHIQ-FULD	Insulated Top or Bottom Mount w/Drain	347 x 553 x 236 mm	220 or 240‡	1650	14 kg	882
HWBHIQ-FULDA	Insulated Top Mount Only w/Drain, Auto-fill	347 x 553 x 236 mm	220 or 240‡	1665	14 kg	1463
HWBHIBQ-FUL	Insulated Bottom Mount Only	352 x 561 x 236 mm	220 or 240‡	1650	14 kg	843
HWBHIBQ-FULD	Insulated Bottom Mount Only w/Drain	352 x 561 x 236 mm	220 or 240‡	1650	14 kg	882
HWBHIBQ-FULDA	Insulated Bottom Mount Only w/Drain, Auto-fill	352 x 561 x 236 mm	220 or 240‡	1665	16 kg	1463

‡ **220 or 240V CE Mark available, add $20.**
† Shipping weights are approximate.

All Built-In Full-Size Rectangular Heated Well Models Feature:
Voltage: Single phase.
Models Shipped with: EZ locking hardware for installation (top mounted only), 914 mm conduit and a remote thermostat with lighted power switch.

H W B x x x - x D A

Heated Well Built-In
No Character = Standard Watt
H = High Watt
No Character = Uninsulated
I = Insulated Top Mount
IB=Insulated Bottom Mount

No Character = No Auto-Fill
A = Auto-Fill Equipped
No Character = No Drain
D = Drain Equipped
FUL = Full-Size Pan
No Character = Standard Corners
Q = Square Corners
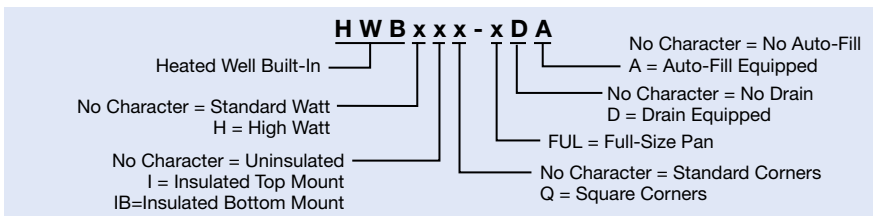
COUNTERTOP CUTOUT DIMENSIONS – PAGE 23
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HWBL-43D and **HWBLI-FULD** with accessory food pans (shown with **GR2AHL** with standard *Designer* non-adjustable stands and optional *Designer* color and sneeze guards)

OPTIONS (available at time of purchase only)

Designer Colors (Flush Mount Control Box Bezel, not available for HWB-FUL w/cord) –
Non-standard colors are non-returnable –

RED	Warm Red	**$36**
BLACK	Black	**36**
GRAY	Gray Granite	**36**
WHITE	White Granite	**36**
NAVY	Navy Blue	**36**
GREEN	Hunter Green	**36**
COPPER	Antique Copper	**36**
HWB-LEAD	Power Supply Lead Wire (Lead Wire only – Conduit not included)	**per 305 mm $ 8**
COND-6	1829 mm Flexible Conduit (914 mm standard) – Not available on models with HWB-, HWBI-CORD	**34**
HWB-CORD	HWB-FUL with Cord Standard (Shown below) All models except Auto-fill models	**add 28**
HWBI-CORD	HWBI-FUL with Cord Standard Top Mount: HWBI-FUL, -FULD and HWBHI-FUL, FULD Bottom Mount: HWBIB-FULDA, and HWBHIB-FULDA	**add 28**
HWBIB-BRKT	Mounting Bracket for Insulated Bottom Mount (HWBIB series)	**add 19**
Control Options –		
HWB-TSTAT	Thermostat with 1829 mm Capillary (Not available for auto-fill models)	**68**
HWB-RTC	Larger Recessed Thermostatic Control (not available for auto-fill models, standard on 220 or 240V export models)	**No Charge**
HWB-ITC	ITC Control (not available for auto-fill models, units without a drain or low watt configurations)	**228**

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COLORS AND FINISHES – INSIDE BACK COVER

Optional ITC Control – Not for low watt configurations – shown with optional control box bezel in *Designer* White Granite

HWB-CORD
HWB with optional cord

Drop-In 4/3-Size Heated Wells

Convenient 4/3-Size Wells hold heated foods at safe-serving temperatures. Like the full-size models, Hatco units offer a larger drain with a flat drain screen, more consistent holding temperatures, heavier stainless steel construction, easier-to-service design for quick change of components and a remote thermostat with separate power switch.

- Rectangular 4/3-size wells
- Low (120V only), standard and high watt
- Available with or without a drain (easy to clean with a larger drain and a flat screen)
- Easy access design allows for quick element or thermostat change
- Accessory mounting kits for combustible countertops available
- Accessory adapters to convert 4/3-size wells to hold round pans

HWB-43D with accessory food pans (single unit holding 4 third-size pans)
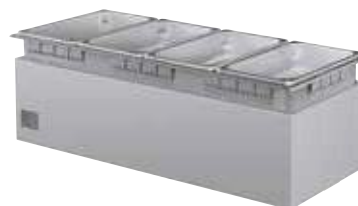
HWBI-43D with accessory food pans (single unit holding 4 third-size pans)

DROP-IN 4/3-SIZE RECTANGULAR MODELS

Model	Description	Dimensions W x D x H	Voltage	Watts	Ship Weight	List Price
Standard Watt						
HWB-43	Uninsulated	346 x 727 x 219 mm	220 or 240‡	1200	11 kg	**$ 749**
HWB-43D	Uninsulated w/Drain	346 x 727 x 219 mm	220 or 240‡	1200	11 kg	**788**
HWB-43DA	Uninsulated w/Drain, Auto-fill	346 x 727 x 219 mm	220 or 240‡	1215	12 kg	**1369**
HWBI-43	Insulated	346 x 727 x 244 mm	220 or 240‡	1200	14 kg	**844**
HWBI-43D	Insulated w/Drain	346 x 727 x 244 mm	220 or 240‡	1200	14 kg	**883**
High Watt						
HWBH-43	Uninsulated	346 x 727 x 219 mm	220 or 240‡	1650	11 kg	**$ 749**
HWBH-43D	Uninsulated w/Drain	346 x 727 x 219 mm	220 or 240‡	1650	11 kg	**788**
HWBH-43DA	Uninsulated w/Drain, Auto-fill	346 x 727 x 219 mm	220 or 240‡	1665	14 kg	**1369**
HWBHI-43	Insulated	346 x 727 x 244 mm	220 or 240‡	1650	14 kg	**844**
HWBHI-43D	Insulated w/Drain	346 x 727 x 244 mm	220 or 240‡	1650	14 kg	**883**

‡ **220 or 240V CE Mark available, add $20.**

All Drop-In 4/3-Size Rectangular Heated Well Models Feature:
Voltage: Single phase.
Models Shipped with: EZ locking hardware for installation, 914 mm (36") conduit and a remote thermostat with lighted power switch.

OPTIONS *(available at time of purchase only)*

HWB-LEAD	Power Supply Lead Wire (Lead Wire only – Conduit not included)	**per 305 mm $ 8**	
COND-6	1829 mm Flexible Conduit (914 mm standard)	34	
HWB-TSTAT	Thermostat with 1829 mm Capillary	68	
HWB-RTC	Larger Recessed Thermostatic Control (not available for auto-fill, standard on 220 or 240V export models)	No Charge	
HWB-ITC	ITC Control (not available for auto-fill models)	228	
HWB-AFL	Models HWB, HWBH, HWBL-43DA only - Left water fill hole (front is standard)	No Charge	
HWB-AFR	Models HWB, HWBH, HWBL-43DA only - Right water fill hole (front is standard)	No Charge	

Designer Colors (Control Box Bezel) – Non-standard colors are non-returnable) –

RED	Warm Red	$36
BLACK	Black	36
GRAY	Gray Granite	36
WHITE	White Granite	36
NAVY	Navy Blue	36
GREEN	Hunter Green	36
COPPER	Antique Copper	36

Insulated Well Construction
Full-size models are available with insulation for energy savings

H W B x x - x D A

Heated Well Built-In
No Character = Standard Watt
H = High Watt
No Character = Uninsulated
I = Insulated Top Mount
No Character = No Auto-Fill
A = Auto-Fill Equipped
No Character = No Drain
D = Drain Equipped
43 = 4/3-Size Pan
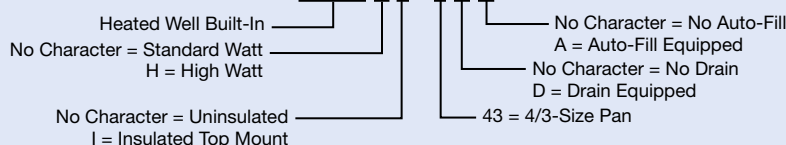
CONTROL OPTIONS – PAGE 23
COUNTERTOP CUT-OUT DIMENSIONS – PAGE 23
ACCESSORIES – PAGE 34-35
COLORS AND FINISHES – INSIDE BACK COVER

Drop-In Round Heated Uninsulated Wells

Keeping hot food at safe-serving temperatures is critical to any foodservice operation – and Hatco has the Heated Wells to meet the demands of any serving application. Thermostatic controls monitor and regulate the temperature of the well for more accurate heat and energy savings. Hatco controls feature a separate On/Off switch, which allows a previously determined setting to be maintained.

- 4-, 7- and 10-liter Round Wells
- Standard or high watt (4-liter standard watt only)
- With or without drain
- EZ locking hardware for easy top mount installation
- Accessory mounting kits for combustible countertops available

HWB-7QT with accessory food pan

HWB-11QT with accessory food pan

HWB-4QT with accessory food pan

Control Options

- Larger front-mounted recessed thermostatic control box with lighted On/Off rocker switch and angled recessed controls for easy readability
- Optional ITC control with large control box available for easier reading on 7- or 10-liter (7- or 11-quart) standard or high watt configurations
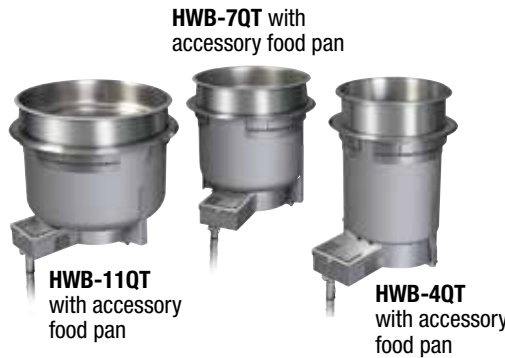
Optional ITC control – (not for 4-liter [4-quart] Round Wells or units without a drain) shown with optional control box bezel in *Designer* White Granite

Larger recessed thermostatic control at no charge

DROP-IN ROUND MODELS – UNINSULATED

Model	Description	Dimensions Dia. x H	Voltage	Watts	Ship Weight	List Price
4-Liter (4-Quart) – Standard Watt						
HWB-4QT	Top Mount	212 x 251 mm	220 or 240‡	600	5 kg	$642
HWB-4QTD	Top Mount w/Drain	212 x 251 mm	220 or 240‡	600	5 kg	681
7-Liter (7-Quart) – Standard Watt						
HWB-7QT	Top Mount	262 x 228 mm	220 or 240‡	600	6 kg	$642
HWB-7QTD	Top Mount w/Drain	262 x 228 mm	220 or 240‡	600	6 kg	681
7-Liter (7-Quart) – High Watt						
HWBH-7QT	Top Mount	262 x 228 mm	220 or 240‡	800	6 kg	$642
HWBH-7QTD	Top Mount w/Drain	262 x 228 mm	220 or 240‡	800	6 kg	681
10-Liter (11-Quart) – Standard Watt						
HWB-11QT	Top Mount	313 x 228 mm	220 or 240‡	600	6 kg	$642
HWB-11QTD	Top Mount w/Drain	313 x 228 mm	220 or 240‡	600	6 kg	681
10-Liter (11-Quart) – High Watt						
HWBH-11QT	Top Mount	313 x 228 mm	220 or 240‡	800	6 kg	$642
HWBH-11QTD	Top Mount w/Drain	313 x 228 mm	220 or 240‡	800	6 kg	681

‡ **220 or 240V CE Mark available, add $20.**

All Drop-In Round Uninsulated Heated Well Models Feature:
Voltage: Single phase.
Models Shipped with: EZ locking hardware for installation, 914 mm conduit and a remote thermostat with lighted power switch.

OPTIONS *(available at time of purchase only)*

|		
HWB-LEAD	Power Supply Lead Wire (Lead Wire only – Conduit not included)	per 305 mm $ 8
COND-6	1829 mm Flexible Conduit (914 mm standard)	34
HWB-TSTAT	Thermostat with 1829 mm Capillary	68
HWB-RTC	Larger Recessed Thermostatic Control (not available for auto-fill, standard on 220 or 240V export models)	No Charge
HWB-ITC	ITC Control with large Control Box for 7- and 10-liter Drop-In Round Wells only	228

Designer Colors (Control Box Bezel – Non-standard colors are non-returnable) –

RED	Warm Red	$36
BLACK	Black	36
GRAY	Gray Granite	36
WHITE	White Granite	36
NAVY	Navy Blue	36
GREEN	Hunter Green	36
COPPER	Antique Copper	36

H W B x x - x D

Heated Well Built-In
No Character = Standard Watt
H = High Watt
No Character = Uninsulated
I = Insulated

No Character = No Drain
D = Drain Equipped

4QT = Round 4-Liter Pan
7QT = Round 7-Liter Pan
11QT = Round 10-Liter Pan

Drop-In Round Insulated Heated Wells

Hatco Drop-In Round Insulated Heated Wells provide flexibility and quality, with many options to choose from. These units hold steam table food hot and fresh with self-adjusting thermostats that monitor the actual temperatures and control the heat only when needed.

- Available in insulated 4-, 7- and 10-liter Round Wells
- Standard or high watt (4-liter standard watt only)
- Controls feature a separate lighted ON/OFF rocker switch and
- Easy service access to heating elements and thermostats
- Mounting kits for combustible countertops available
- Auto-Fill models available in 7 and 10 liter round wells

Control Options

- Larger front-mounted recessed thermostatic control box with lighted On/Off rocker switch and angled recessed controls for easy readability

HWBI-11QT with accessory food pan

HWB-7QT with accessory food pan

Larger recessed thermostatic control at no charge

DROP-IN ROUND MODELS – INSULATED

Model	Description	Dimensions Dia. x H	Voltage	Watts	Ship Weight	List Price
4-Liter (4-Quart) – Standard Watt						
HWBI-4QT	Top Mount	209 x 251 mm	220 or 240‡	600	5 kg	**$ 737**
HWBI-4QTD	Top Mount w/Drain	209 x 251 mm	220 or 240‡	600	5 kg	**776**
7-Liter (7-Quart) – Standard Watt						
HWBI-7QT	Top Mount	262 x 228 mm	220 or 240‡	600	6 kg	**$ 737**
HWBI-7QTD	Top Mount w/Drain	262 x 228 mm	220 or 240‡	600	6 kg	**776**
HWBI-7QTDA	Top Mount w/Drain, Auto-fill	262 x 228 mm	220 or 240‡	615	8.6 kg	**1357**
7-Liter (7-Quart) – High Watt						
HWBHI-7QT	Top Mount	262 x 228 mm	220 or 240‡	800	6 kg	**$ 737**
HWBHI-7QTD	Top Mount w/Drain	262 x 228 mm	220 or 240‡	800	6 kg	**776**
HWBHI-7QTDA	Top Mount w/Drain, Auto-fill	262 x 222 mm	220 or 240‡	815	8.6 kg	**1357**
10-Liter (11-Quart) – Standard Watt						
HWBI-11QT	Top Mount	313 x 228 mm	220 or 240‡	600	6 kg	**$ 737**
HWBI-11QTD	Top Mount w/Drain	313 x 228 mm	220 or 240‡	600	6 kg	**776**
HWBI-11QTDA	Top Mount w/Drain, Auto-fill	313 x 228 mm	220 or 240‡	615	6 kg	**1357**
10-Liter (11-Quart) – High Watt						
HWBHI-11QT	Top Mount	313 x 228 mm	220 or 240‡	800	6 kg	**$ 737**
HWBHI-11QTD	Top Mount w/Drain	313 x 228 mm	220 or 240‡	800	6 kg	**776**
HWBHI-11QTDA	Top Mount w/Drain, Auto-fill	313 x 228 mm	220 or 240‡	815	9 kg	**1357**

‡ **220 or 240V CE Mark available, add $20.**

All Drop-In Round Insulated Heated Well Models Feature:
Voltage: Single phase.
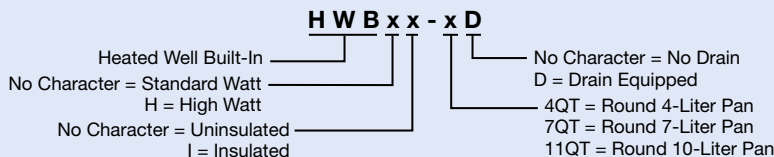**Models Shipped with:** 914 mm conduit and a remote thermostat with lighted power switch.

OPTIONS *(available at time of purchase only)*

HWB-LEAD	Power Supply Lead Wire (Lead Wire only – Conduit not included)	per 305 mm **$ 8**
COND-6	1829 mm Flexible Conduit (914 mm standard)	**34**
HWB-TSTAT	Thermostat with 1829 mm Capillary	**68**
HWB-RTC	Larger Recessed Thermostatic Control (not available for auto-fill, standard on 220 or 240V export models)	**No Charge**

H W B x x - x D A

Heated Well Built-In
No Character = Standard Watt
H = High Watt
No Character = Uninsulated
I = Insulated

No Character = No Auto-Fill
A = Auto-Fill Equipped
No Character = No Drain
D = Drain Equipped
4QT = Round 4-Liter Pan
7QT = Round 7-Liter Pan
11QT = Round 10-Liter Pan

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Built-In Full-Size Heated Wells – Fabricator Components

Having the same great features as all of the Hatco Heated Wells, plus the added benefit of allowing fabricators the freedom to design their own steam tables, these units hold hot food products at safe-serving temperatures.

- Without conduit and control box enclosure
- Thermostatic or infinite controls available (infinite switch option not available on 120V high watt)
- With or without drains
- Full-size rectangular wells
- Low, standard and high watt models

NOTE: Fabricator models are not a CE offering, items are sold as components for fabricator self certification.

HWBIBRT-FULD with accessory food pan

HWBRT-FULD with accessory food pan

HWBIRT-FULD with accessory food pan

Standard Corner

BUILT-IN FULL-SIZE RECTANGULAR FABRICATOR COMPONENTS

Model■	Description	Dimensions (Top Mount) W x D x H	Voltage	Watts	Ship Weight	List Price
Standard Watt						
HWBRT-FUL	Uninsulated Top or Bottom Mount	347 x 553 x 207 mm	220 or 240•	1200	9 kg	**$578**
HWBRT-FULD	Uninsulated Top or Bottom Mount w/Drain	347 x 553 x 207 mm	220 or 240•	1200	9 kg	**617**
HWBRN-FUL	Uninsulated Top or Bottom Mount	347 x 553 x 207 mm	220 or 240•	1200	9 kg	**578**
HWBRN-FULD	Uninsulated Top or Bottom Mount w/Drain	347 x 553 x 207 mm	220 or 240•	1200	9 kg	**617**
HWBIRT-FUL	Insulated Top or Bottom Mount	347 x 553 x 236 mm	220 or 240•	1200	11 kg	**673**
HWBIRT-FULD	Insulated Top or Bottom Mount w/Drain	347 x 553 x 236 mm	220 or 240•	1200	12 kg	**712**
HWBIBRT-FUL	Insulated Bottom Mount Only	352 x 561 x 236 mm	220 or 240•	1200	12 kg	**673**
HWBIBRT-FULD	Insulated Bottom Mount Only w/Drain	352 x 561 x 236 mm	220 or 240•	1200	12 kg	**712**
High Watt						
HWBHRT-FUL	Uninsulated Top or Bottom Mount	347 x 553 x 207 mm	220 or 240•	1650	10 kg	**$578**
HWBHRT-FULD	Uninsulated Top or Bottom Mount w/Drain	347 x 553 x 207 mm	220 or 240•	1650	8 kg	**617**
HWBHRN-FUL	Uninsulated Top or Bottom Mount	347 x 553 x 207 mm	220 or 240•	1650	10 kg	**578**
HWBHRN-FULD	Uninsulated Top or Bottom Mount w/Drain	347 x 553 x 207 mm	220 or 240•	1650	9 kg	**617**
HWBHIRT-FUL	Insulated Top or Bottom Mount	347 x 553 x 236 mm	220 or 240•	1650	12 kg	**673**
HWBHIRT-FULD	Insulated Top or Bottom Mount w/Drain	347 x 553 x 236 mm	220 or 240•	1650	13 kg	**712**
HWBHIBRT-FUL	Insulated Bottom Mount Only	352 x 561 x 236 mm	220 or 240•	1650	13 kg	**673**
HWBHIBRT-FULD	Insulated Bottom Mount Only w/Drain	352 x 561 x 236 mm	220 or 240•	1650	13 kg	**712**

■ "RT" added to model name indicates unit with thermostat control, lit rocker switch and 914 mm capillary. "RN" added to model name indicates unit with infinite switch control, pilot light and 914 mm leads.

• **CE Mark not available.**

All Built-In Full-Size Rectangular Fabricator Heated Well Models Feature:
Voltage: Single phase.
Models shipped with: EZ locking hardware for installation (top mounted only).

OPTIONS *(available at time of purchase only)*

HWB-LEAD-UR	Power Supply Lead Wire for "RN" Components (Lead Wire only – Conduit not included)	**per 305 mm $ 8**
HWB-TSTAT-UR	Thermostat with 1829 mm Capillary for "RT" Components (Thermostat only – Conduit not included)	**47**

Insulated Well Construction
Full-size models are available with insulation for energy savings

H W B x x x - x D

Heated Well Built-In

No Character = Standard Wattage
H = High Wattage

No Character = Non-insulated
I = Insulated Top Mount
IB = Insulated Bottom Mount

No Character = No Drain
D = Drain Equipped

FUL = Full-Size Pan

RT = Thermostatic Control (Fabricator Models Only)
RN = Infinite Switch Control (Fabricator Models Only)

Built-In Full-Size Heated Wells with Square Corners – Fabricator Components

Square Corner   NEW   Standard Corner

All Hatco Heated Wells can be ordered with or without drains (50% larger drain with exclusive flat screen ensures the pans set flush)

Control Options – UR and C-UR Components

– See page **23**

NOTE: Fabricator models are not a CE offering, items are sold as components for fabricator self certification.

BUILT-IN FULL-SIZE RECTANGULAR FABRICATOR COMPONENTS

Model■	Description	Dimensions W x D x H	Voltage	Watts	Ship Weight	List Price
Standard Watt						
HWBRTQ-FUL	Uninsulated Top or Bottom Mount	347 x 553 x 207 mm	220 or 240•	1200	9 kg	**$653**
HWBRTQ-FULD	Uninsulated Top or Bottom Mount w/Drain	347 x 553 x 207 mm	220 or 240•	1200	9 kg	**692**
HWBRNQ-FUL	Uninsulated Top or Bottom Mount	347 x 553 x 207 mm	220 or 240•	1200	9 kg	**653**
HWBRNQ-FULD	Uninsulated Top or Bottom Mount w/Drain	347 x 553 x 207 mm	220 or 240•	1200	9 kg	**692**
HWBIRTQ-FUL	Insulated Top or Bottom Mount	347 x 553 x 236 mm	220 or 240•	1200	11 kg	**748**
HWBIRTQ-FULD	Insulated Top or Bottom Mount w/Drain	347 x 553 x 236 mm	220 or 240•	1200	12 kg	**787**
HWBIBRTQ-FUL	Insulated Bottom Mount Only	352 x 561 x 236 mm	220 or 240•	1200	12 kg	**748**
HWBIBRTQ-FULD	Insulated Bottom Mount Only w/Drain	352 x 561 x 236 mm	220 or 240•	1200	12 kg	**787**
High Watt						
HWBHRTQ-FUL	Uninsulated Top or Bottom Mount	347 x 553 x 207 mm	220 or 240•	1650	10 kg	**$653**
HWBHRTQ-FULD	Uninsulated Top or Bottom Mount w/Drain	347 x 553 x 207 mm	220 or 240•	1650	8 kg	**692**
HWBHRNQ-FUL	Uninsulated Top or Bottom Mount	347 x 553 x 207 mm	220 or 240•	1650	10 kg	**653**
HWBHRNQ-FULD	Uninsulated Top or Bottom Mount w/Drain	347 x 553 x 207 mm	220 or 240•	1650	9 kg	**692**
HWBHIRTQ-FUL	Insulated Top or Bottom Mount	347 x 553 x 236 mm	220 or 240•	1650	12 kg	**748**
HWBHIRTQ-FULD	Insulated Top or Bottom Mount w/Drain	347 x 553 x 236 mm	220 or 240•	1650	13 kg	**787**
HWBHIBRTQ-FUL	Insulated Bottom Mount Only	352 x 561 x 236 mm	220 or 240•	1650	13 kg	**748**
HWBHIBRTQ-FULD	Insulated Bottom Mount Only w/Drain	352 x 561 x 236 mm	220 or 240•	1650	13 kg	**787**

■ "RT" added to model name indicates unit with thermostat control, lit rocker switch and 914 mm capillary. "RN" added to model name indicates unit with infinite switch control, pilot light and 914 mm leads.
• **CE Mark not available.**

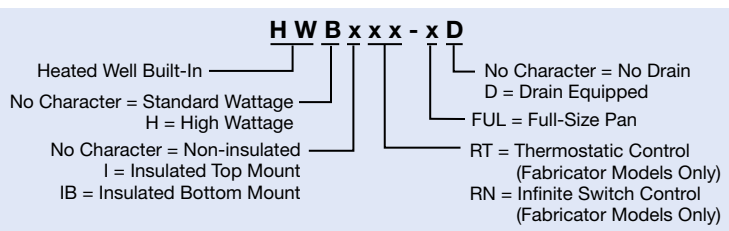*All Built-In Full-Size Rectangular Fabricator Heated Well Models Feature:*
Voltage: Single phase.
Models shipped with: EZ locking hardware for installation (top mounted only).

OPTIONS (available at time of purchase only)

HWB-LEAD-UR	Power Supply Lead Wire for "RN" Components (Lead Wire only – Conduit not included)	per 305 mm $ 8
HWB-TSTAT-UR	Thermostat with 1829 mm Capillary for "RT" Components (Thermostat only – Conduit not included)	47

H W B x x x x - x D

Heated Well Built-In
No Character = Standard Wattage
H = High Wattage
No Character = Non-insulated
I = Insulated Top Mount
IB = Insulated Bottom Mount

No Character = No Drain
D = Drain Equipped
FUL = Full-Size Pan
No Character = Standard Corners
Q = Square Corners
RT = Thermostatic Control (Fabricator Models Only)
RN = Infinite Switch Control (Fabricator Models Only)

Drop-In 4/3-Size Heated Wells – Fabricator Components

Having the same great features as all of the Hatco Heated Wells, plus the added benefit of allowing fabricators the freedom to design their own steam tables, these units hold hot food products at safe-serving temperatures.

NOTE: Fabricator models are not a CE offering, items are sold as components for fabricator self certification.

- Without conduit and control box enclosure
- Thermostatic or infinite controls available (infinite switch option not available on 120V high watt)
- With or without drains
- 4/3-size rectangular wells
- Low, standard and high watt models

HWBRT-43D with accessory food pans (single unit holding 4 third-size pans)

Control Options

The Fabricator models can have the following control choices:

- Thermostatic controls, which feature an On/Off switch with light
- Infinite controls with indicator light

Thermostatic control   Infinite control

CONTROL CUTOUT DIMENSIONS

Control	Width	Height
Thermostatic	54 mm	86 mm
Infinite	54 mm	86 mm

DROP-IN 4/3-SIZE RECTANGULAR FABRICATOR COMPONENTS

Model ■	Description	Dimensions W x D x H	Voltage	Watts	Ship Weight	List Price
Standard Watt						
HWBRT-43	Uninsulated	345 x 726 x 207 mm	220 or 240•	1200	11 kg	**$654**
HWBRT-43D	Uninsulated w/Drain	345 x 726 x 207 mm	220 or 240•	1200	10 kg	**693**
HWBRN-43	Uninsulated	345 x 726 x 207 mm	220 or 240•	1200	10 kg	**654**
HWBRN-43D	Uninsulated w/Drain	345 x 726 x 207 mm	220 or 240•	1200	10 kg	**693**
High Watt						
HWBHRT-43	Uninsulated	345 x 726 x 207 mm	220 or 240•	1650	14 kg	**$654**
HWBHRT-43D	Uninsulated w/Drain	345 x 726 x 207 mm	220 or 240•	1650	10 kg	**693**
HWBHRN-43	Uninsulated	345 x 726 x 207 mm	220 or 240•	1650	14 kg	**654**
HWBHRN-43D	Uninsulated w/Drain	345 x 726 x 207 mm	220 or 240•	1650	15 kg	**693**

■ "RT" added to model name indicates unit with thermostat control, lit rocker switch and 914 mm capillary.
 "RN" added to model name indicates unit with infinite switch control, pilot light and 914 mm leads.
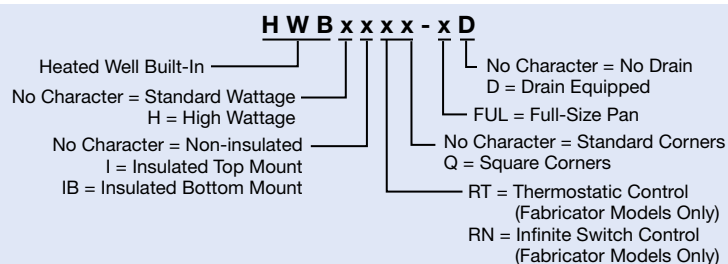• **CE Mark not available.**

All Drop-In 4/3-Size Rectangular Fabricator Heated Well Models Feature:
Voltage: Single phase.
Models Shipped with: EZ locking hardware for installation.

OPTIONS *(available at time of purchase only)*

HWB-LEAD-UR	Power Supply Lead Wire for "RN" Components (Lead Wire only – Conduit not included)	**per 305 mm**	**$ 8**
HWB-TSTAT-UR	Thermostat with 1829 mm Capillary for "RT" Components (Thermostat only – Conduit not included)		**47**

H W B X X - X D

Heated Well Built-In
No Character = Standard Wattage
H = High Wattage

No Character = No Drain
D = Drain Equipped

43 = 4/3-Size Pan

RT = Thermostatic Control
(Fabricator Models Only)
RN = Infinite Switch Control
(Fabricator Models Only)

Drop-In Round Heated Wells – Fabricator Components

Ideal for the fabricator who wants to design a specific steam table layout. Easy to install, and easy to service, the Round Heated Wells come with control, size, drain and wattage choices.

NOTE: Fabricator models are not a CE offering, items are sold as components for fabricator self certification.

- 4-, 7- and 10-liter round wells
- Standard or high watt (4-liter standard watt only)
- With or without drain
- Thermostatic or infinite controls available
- Without conduit and control box enclosure

Control Options
– See page **32**

HWBRT-7QT with accessory food pan (not included)

HWBRT-11QT with accessory food pan (not included)

HWBRT-4QT with accessory food pan (not included)

DROP-IN ROUND FABRICATOR COMPONENTS – UNINSULATED

Model ■	Description	Dimensions (Dia. x H)	Voltage	Watts	Ship Weight	List Price
4-Liter (4-Quart) – Standard Watt						
HWBRT-4QT	Top Mount	212 x 249 mm	220, or 240•	600	4 kg	**$547**
HWBRT-4QTD	Top Mount w/Drain	212 x 249 mm	220, or 240•	600	4 kg	**586**
HWBRN-4QT	Top Mount	212 x 249 mm	220, or 240•	600	3 kg	**547**
HWBRN-4QTD	Top Mount w/Drain	212 x 249 mm	220, or 240•	600	4 kg	**586**
7-Liter (7-Quart) – Standard Watt						
HWBRT-7QT	Top Mount	262 x 222 mm	220, or 240•	600	5 kg	**$547**
HWBRT-7QTD	Top Mount w/Drain	262 x 222 mm	220, or 240•	600	5 kg	**586**
HWBRN-7QT	Top Mount	262 x 222 mm	220, or 240•	600	3 kg	**547**
HWBRN-7QTD	Top Mount w/Drain	262 x 222 mm	220, or 240•	600	5 kg	**586**
7-Liter (7-Quart) – High Watt						
HWBHRT-7QT	Top Mount	262 x 222 mm	220, or 240•	800	5 kg	**$547**
HWBHRT-7QTD	Top Mount w/Drain	262 x 222 mm	220, or 240•	800	4 kg	**586**
HWBHRN-7QT	Top Mount	262 x 222 mm	220, or 240•	800	3 kg	**547**
HWBHRN-7QTD	Top Mount w/Drain	262 x 222 mm	220, or 240•	800	6 kg	**586**
10-Liter (11-Quart) – Standard Watt						
HWBRT-11QT	Top Mount	313 x 221 mm	220, or 240•	600	5 kg	**$547**
HWBRT-11QTD	Top Mount w/Drain	313 x 221 mm	220, or 240•	600	5 kg	**586**
HWBRN-11QT	Top Mount	313 x 221 mm	220, or 240•	600	5 kg	**547**
HWBRN-11QTD	Top Mount w/Drain	313 x 221 mm	220, or 240•	600	6 kg	**586**
10-Liter (11-Quart) – High Watt						
HWBHRT-11QT	Top Mount	313 x 221 mm	220, or 240•	800	5 kg	**$547**
HWBHRT-11QTD	Top Mount w/Drain	313 x 221 mm	220, or 240•	800	5 kg	**586**
HWBHRN-11QT	Top Mount	313 x 221 mm	220, or 240•	800	5 kg	**547**
HWBHRN-11QTD	Top Mount w/Drain	313 x 221 mm	220, or 240•	800	6 kg	**586**

■ "RT" added to model name indicates unit with thermostat control, lit rocker switch and 914 mm capillary. "RN" added to model name indicates unit with infinite switch control, pilot light and 914 mm leads. "D" added to model name indicates unit with drain.

• CE Mark not available.
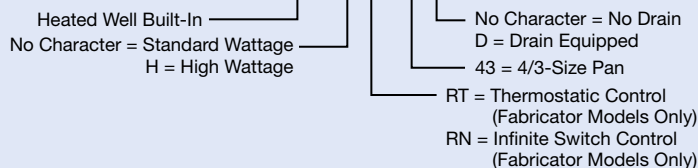
All Drop-In Round Fabricator Heated Well Models Feature:
Voltage: Single phase.
Models Shipped with: EZ locking hardware for installation.

OPTIONS (available at time of purchase only), Fabricator Components Only –

	Power Supply Lead Wire (Lead Wire only – Conduit not included)	
HWB-LEAD-UR		per 305 mm $ 8
HWB-TSTAT-UR	Thermostat with 1829 mm Capillary	47

COUNTERTOP CUT-OUT DIMENSIONS – PAGE 23
ACCESSORIES – PAGE 34-35

H W B x x - x D

Heated Well Built-In
No Character = Standard Wattage
H = High Wattage
RT = Thermostatic Control (Fabricator Models Only)
RN = Infinite Switch Control (Fabricator Models Only)
No Character=No Drain
D=Drain Equipped
4QT = Round 4-Liter Pan
7QT = Round 7-Liter Pan
11QT = Round 10-Liter Pan
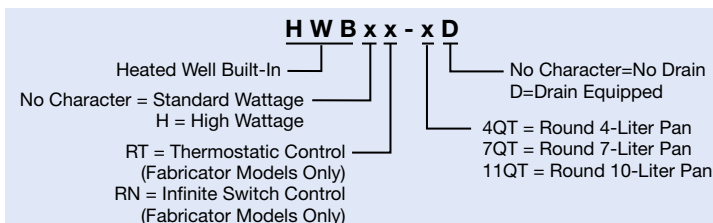
Heated Well Accessories *(available for purchase at any time)*

FTB-2
with accessory
full-size
sheet pans

HWBI-2
with accessory
half and third-size
food pans

ST PAN 1/3

ST PAN 1/2

ST PAN 2

ST PAN 4

HDW 6" PAN

11QT-PAN

4QT-PAN   7QT-PAN
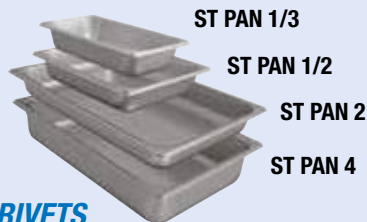
PANS – LIDS – TRIVETS

ST PAN 1/3	Third-Size Stainless Steel Pan – 324 W x 175 D x 64 H mm	**$50**
ST PAN 1/2	Half-Size Stainless Steel Pan – 324 W x 264 D x 64 H mm	56
ST PAN 2	Full-Size Stainless Steel Pan – 324 W x 527 D x 64 H mm	68
ST PAN 4	Full-Size Stainless Steel Pan – 324 W x 527 D x 102 H mm	86
HDW 6" PAN	Full-Size Stainless Steel Pan – 324 W x 527 D x 152 H mm	94
4QT-PAN	4-Liter Round Pan	89
7QT-PAN	7-Liter Round Pan	99
11QT-PAN	10-Liter Round Pan	109

Notched Lid for Round Pans –

4QT-LID-1	4-Liter Round, Notched, Solid Lid	**$42**
7QT-LID-1	7-Liter Round, Notched, Solid Lid	52
11QT-LID-1	10-Liter Round, Notched, Solid Lid	62

Hinged Lid for Round Pans –

4QT-LID	4-Liter Round, Hinged and Notched Lid	**$55**
7QT-LID	7-Liter Round, Hinged and Notched Lid	72
11QT-LID	10-Liter Round, Hinged and Notched Lid	89

Wire Trivets Stainless –

TRIVET (1/2)SS	Half-Size – 259 W x 194 D mm	**$ 94**
TRIVET SS	Full-Size – 259 W x 457 D mm	128
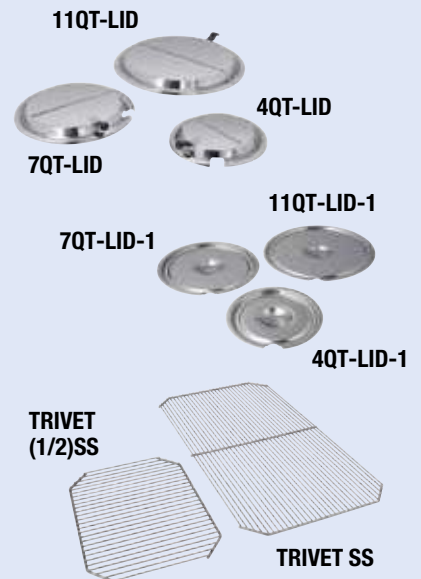
ADAPTERS, SUPPORT BARS, MOUNTING KITS, VALVES – PAGE 35

11QT-LID

7QT-LID

4QT-LID

11QT-LID-1

7QT-LID-1

4QT-LID-1

TRIVET
(1/2)SS

TRIVET SS

Heated Well Accessories
(available for purchase at any time)

HWB-2-7Q
shown with two
7QT-PAN and
7QT-LID-1
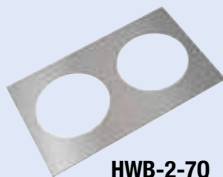
HWB-2-7Q   **HWB-2-11Q**   **HWB-3-4Q**

ADAPTERS – SUPPORT BARS

HWB-2-7Q	Adapter to convert warmer to hold two 7-Liter Inserts (model HWBI & HWB-FUL series only)	**$76**
HWB-3-4Q	Adapter to convert warmer to hold three 4-Liter Inserts (model HWBI & HWB-FUL series only)	**76**
HWB-2-11Q	Adapter to Convert warmer to hold two 10-Liter Inserts (model HWB-43 series only)	**95**
HWB12BAR	305 mm Pan Support Bar for Built-In and Drop-In Heated Wells	**16**
HWB20BAR	508 mm Pan Support Bar for Built-In and Drop-In Heated Wells	**19**
HWBGM12BAR	305 mm Pan Support Bar for Drop-In Modular/Ganged Models	**16**
HWBGM20BAR	508 mm Pan Support Bar for Drop-In Modular/Ganged Models	**19**

Support Bars
Choose the appropriate
kit for HWBI or
HWB series
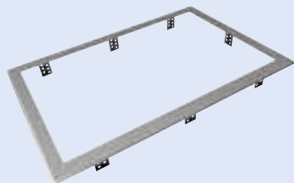
HWB-FUL-MNT
Choose the appropriate kit for
HWB-FUL, HWB-43 or HWB-4Q,
-7Q, -11Q series
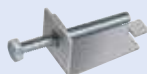
HWB-MNT-REC or
HWB-MNT-RND
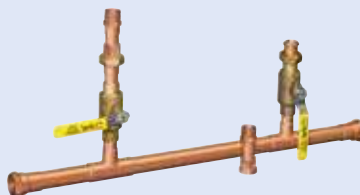
HWBI2MANIF

BALLVALVE1INCH

MOUNTING KITS – VALVES

Necessary at your Well installation –

HWB-FUL-MNT	Mounting Kit for combustible countertops for HWB-FUL series only	**$ 98**
HWB-43-MNT	Mounting Kit for combustible countertops for HWB-43 series only	**117**
HWB-4Q-MNT	Mounting Kit for combustible countertops for HWB-4Q series only	**58**
HWB-7Q-MNT	Mounting Kit for combustible countertops for HWB-7Q series only	**64**
HWB-11Q-MNT	Mounting Kit for combustible countertops for HWB-11Q series only	**69**
HWB-MNT-REC	Kit allows mounting to thick countertops - 8 Brackets (HWBI and HWB Rectangular Heated Wells only)	**70**
HWB-MNT-RND	Kit allows mounting to thick countertops - 4 Brackets (Round Heated Wells only)	**35**

GATEVALVE1INCH

External Manifold includes Individual Ball Valve for each Well (HWBI only, not available for the Slim models) –

HWBI2MANIF	2-Pan Accessory	**689**
HWBI3MANIF	3-Pan Accessory	**978**
HWBI4MANIF	4-Pan Accessory	**1267**
HWBI5MANIF	5-Pan Accessory	**1556**
HWBI6MANIF	6-Pan Accessory	**1845**

Necessary at your Well Installation –

BALLVALVE3/4	High Temperature ¾" NPT Ball Valve for units with Individual Drain(s) and no Manifold	**91**
BALLVALVE1INCH	High Temperature 1" NPT Ball Valve for units with Manifold Drain (Ganged Heated Wells only)	**70**
GATEVALVE3/4IN	High Temperature ¾" NPT Gate Valve for units with Individual Drain(s) and no Manifold	**106**
GATEVALVE1IN	High Temperature 1" NPT Gate Valve for units with Manifold Drain (Ganged Heated Wells only)	**156**
HWB-RDHV	Heated Well Remote Handle for ¾" Drains only and includes a Ball Valve	**361**
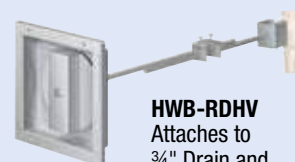
HWB-RDHV
Attaches to
¾" Drain and
includes a
Ball Valve

Decorative Lamps & Display Lights

Cafeterias • Convenience Stores
Supermarkets & Delis • Restaurants & Cafes
Clubs & Bars • Concessions

DL-1300-SR (**DL-1200-SR** in background)
in Clear Brushed Metal
Gloss finish   *pg. 39*

DL-400-SN in Glossy Gray
Gloss finish   *pg. 39*

DL-500-SR in Bright Brass
Plated finish   *pg. 39*

DL-800-SR in *Designer* color Warm Red
pg. 39

DL-725-RL in Bright Nickel
Plated finish   *pg. 39*

HL-54 (sneeze guards not available)   *pg. 43*

NEW

HL5-60 in Standard Clear Anodized finish (sneeze
guards not available)   *pg. 44*

DL-1400-CU in *Designer* color

DL-1100-CR in Gloss finish

DL-1200-SR in Plated finish

DL-400-SU in Designer color

DL-700-AU in Plated finish

DL-760-SL in *Designer* color

DL-600-SL in Gloss finish

DL-800-CL in Gloss finish

DL-1500-CR in Gloss and Plated finishes

DL-1300-RN in *Designer* color

DL-500-SU in *Designer* color

DL-725-SU in Plated finish

DL-750-CL in Gloss finish

DL-775-RL in Plated finish

ORDERING INSTRUCTIONS
Luminaire lamps are for lighting only. LUMINAIRE option must be specified when lamps are utilized for decorative purposes only (no heating). This option is not field convertible. Maximum 100 watts.

CLEARANCE REQUIREMENTS
NOTE: Install 240V, 250W watt no closer than 25 mm from a sidewall and no closer than
        406 mm above a combustible surface, or no closer than 127 mm to a non-combustible surface.
NOTE: Install HIGH WATT 240V, 375W bulb no closer than 25 mm from a sidewall and no closer than 686 mm
        above a combustible surface, or no closer than 127 mm to a non-combustible surface.
NOTE: Multiple installation of Decorative Lamps must have a minimum clearance of 305 mm on center of shade
        between each unit.

Specify the following information with your order:

1. **Electrical:** Voltage 240V single phase and Wattage 100W (Luminaire), 250W (Standard), or 375W (High) Watts
2. **Mounting Style Code:** A, C, P, R, S
3. **Switch Location Code:** Lower (L), None (N), Remote (R) or Upper (U). DLH models must have remote switch
   or none
4. **Shade Style Code:** -400, -500, -600, -700, -725, -750, -760, -775, -800, -1100, -1200, -1300, -1400, -1500
5. **Shade and Canopy Colors:**
   Warm Red, Black, Gray Granite, White Granite, Navy Blue, Hunter Green, Antique Copper, Smooth White,
   Gleaming Gold, Glossy Gray, Bold Black, Radiant Red*** (lampshade only)**, Brilliant Blue*** (lampshade only)**,
   Clear Coat Brushed Metal*** (lampshade only)**, Bright Brass*****, Bright Nickel*****, Bright Copper*****, Antique Nickel*****,
   Antique Brass*****, Antique Bronze*****
6. **Overall Unit Length:** For C or S Mounts, from ceiling to bottom of warmer lamp shade
   For A or P Mounts, from center of shade to wall plus vertical shade length

7. **Clearance:** From bulb to surface (see **NOTE** Clearance Requirements above)
8. **Accessory Bulb Color/Coating:**
   40W Clear Coated (Luminaire only)
   250W Clear Uncoated or Clear Coated
9. **Optional Cord Color:** Black (standard), White (optional)

* *Special process required and extended lead times, see page 41 for additional charge.*
   Specify your appropriate accessories with your order.

Ceiling

Countertop

Floor

D L x - x x x x - x x x

Decorative Lamp
No Character = Standard Watt
L=Luminaire Low Watt
H = High Wattage
Switch Location
Mounting Style
Shade Style
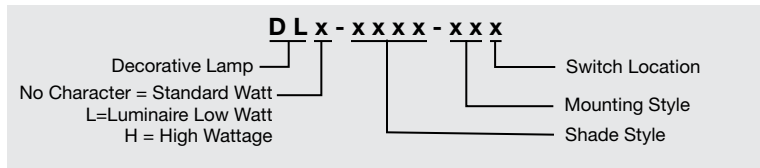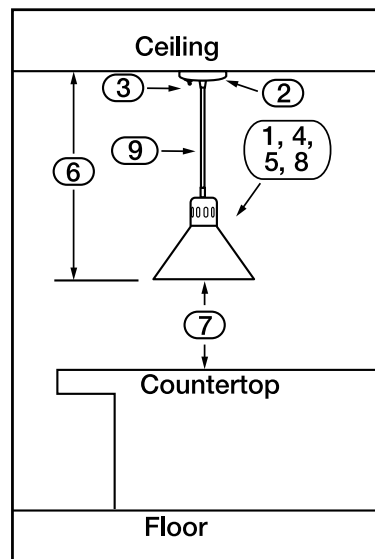
Decorative Lamps/ Luminaires

Hatco Decorative Lamps provide radiant heat to briefly hold food warm at kitchen work areas, wait staff pickup stations or customer serving points, while enhancing your décor. Versatile enough for any location, the range of lights are available with a selection of personalized choices: shade styles, colors, switch locations and mounting arrangements. Configurations for lighting (Luminaire), as well as foodwarming, are available.

NOTE: Decorative Lamps and Luminaires are non-returnable.

- Decorative Lamps and Luminaires available in fourteen shade styles
- Five different mounting arrangements to choose from
- Seven *Designer* colors, seven Gloss finishes and six Plated finishes available
- Four power switch options:
    Upper (on canopy)
    Lower (at stem)
    Remote
    None
- Available for food holding and display or lighting only applications
- Low and standard bulbs available in certain voltages, see accessories on page 42 (bulb not included in unit price)

Rigid Stem Mount in unit color (except for Gloss finishes Radiant Red, Brilliant Blue and Clear Brushed Metal)

Black cord is standard (white cord optional) Various cord lengths available, starting at 432 mm, while retractable can vary

Toggle Switch available on lower stem, canopy or remote locations

High Temperature Ceramic Socket

Bulbs for:
    40W clear, coated (Luminaire or DLL models only, 240V)
    250W DL clear, uncoated or coated
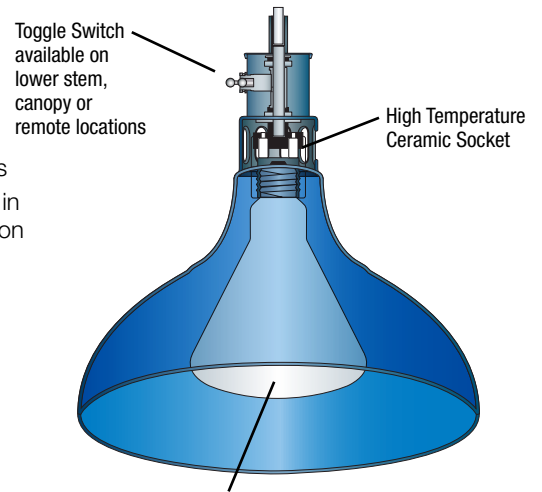
Build A Decorative Lamp

Hatco has given you a variety of simple and easy ways to "Build Your Decorative Lamp." You can go online or quickly do the work tables of "How to Build Your Lamp" on pages 39 through 41.

- GO online at:
www.hatcocorp.com and click on "Build a Lamp" under the resources Tab. *(Download a PDF of your lamp configuration in color and a Hatco List Price Quote)*
- OR follow the six steps in the Hatco Price List (next three pages) to build your Hatco model code and List Price. Then look at the following page for the accessories, like a bulb or track, to easily complete your total order.

Hatco Web Site shown, click on the Resources Tab and click on "Build A Lamp" configure your choices

Now you can develop your own Hatco Decorative Lamp solutions with our online lamp configurator.

Visit www.hatcocorp.com Click on "Build a Lamp"

HOW TO BUILD A LAMP

DLH-775-CR

Decorative Lamp
High Wattage
Shade Style
Switch Type/Location
Mounting Style
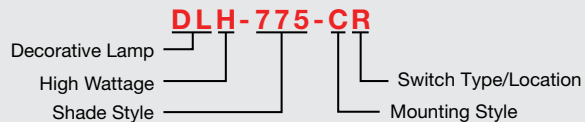
Specify the following options when ordering:

1	Electrical	**DLH**	(High Watt - 375 watt max)	**No Charge**
2	Mounting Style	**C**	(Cord Mount)	**No Charge**
3	Switch Location	**R**	(Remote Switch Location)	**No Charge**
4	Shade Style	**-775**	(See Shade Style on page 40)	**369**
5	Shade Color	**BBRASS**	(Bright Brass Plated Finish)	**154**
6	Overall Length	**2032 mm**	(Overall Length) - Only C mounts and over 1829 mm	**$ 18**

(Specify to the nearest inch – CL, CU, PL, PU, SL, SU mounts only).   **TOTAL $541**

Information indicated in red are items that the customer must enter. *Bulbs are not included.*

Build A Decorative Lamp Configurator Worksheet

Complete the six steps on this worksheet to configure your Hatco model code and List Price. In order to get exactly what you need in the least amount of time, have this handy when ordering your Hatco Decorative Lamp.

BUILD YOUR DECORATIVE/LUMINAIRE LAMPS – STEPS 1 AND 2
(To determine your total list price and model code, pick all your options - bulb not included)

STEP 1: ELECTRICAL

Voltage	240V *(CE Mark available at no added charge)*	**No Charge**

Wattage		**No Charge**
DLL- Luminaire	100 watt max	
DL- Standard	250 watt max	
DLH- High Watt	375 watt max	

STEP 2: MOUNTING STYLE

Mounting Style –

A	Arm	**$ 62**
P	Pivot	62
C	Cord (specify Cord Color)	**No Charge**
R	Retractable (specify Cord Color)	228
S	Stem	62

MOUNTING STYLES		SPECIFY the:	Shade Height	
			216 mm	267 mm
ARM	**A Mount** Rigid Mount to canopy with pivot. 178-508 mm, 124 mm, Shade Height plus 44.45 mm, AU SWITCH	Horizontal Stem Length	178 to 508 mm	
			Overall Length: 432 to 762 mm	Overall Length: 483 to 813 mm
PIVOT	**P Mount** Rigid Mount to canopy with pivot. 60 mm, 124 mm, PL SWITCH, PU SWITCH	Overall Length *(from pivot to bottom of shade)*	432 to 1803 mm	483 to 1854 mm
CORD	**C Mount** Cord Mount to canopy. 124 mm, CU SWITCH, CL SWITCH	Overall Length	432 mm to any length	483 mm to any length
RETRACTABLE CORD	**R Mount** Retractable Cord Mount. 152 mm, RL SWITCH	Adjusts to a maximum and minimum according to shade height	787 to 1765 mm	838 to 1816 mm
STEM	**S Mount** Rigid Stem Mount to canopy. 124 mm, SU SWITCH, SL SWITCH	Overall Length	356 to 1803 mm	406 to 1854 mm

Go to next page for Steps 3-4.

NOTE: Decorative Lamps and Luminaires are non-returnable.
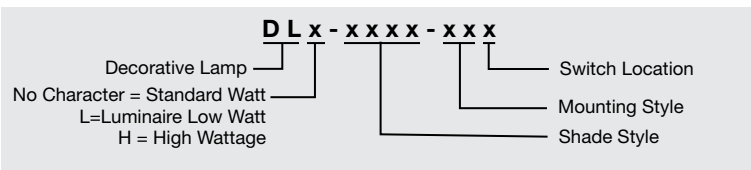
D L x - x x x x - x x x

Decorative Lamp ————
No Character = Standard Watt ————
L=Luminaire Low Watt
H = High Wattage

Switch Location ————
Mounting Style ————
Shade Style ————

Decorative Lamps & Display Lights

Build A Decorative Lamp Configurator Worksheet

Continued from page 39

BUILD YOUR DECORATIVE/LUMINAIRE LAMPS – STEPS 3 AND 4
(To determine your total list price and model code, pick all your options - bulb not included)

SWITCH LOCATIONS

L - Lower Switch
Not available on:
• **DLH** (high watt models)
• **A Mount**

R - Remote Switch
• Accommodates 16 amps
• Up to seven 250W lamps, or five 375W lamps maximum per remote switch

U - Upper Switch
Not available on
• **DLH** (high watt models)
• **R Mount**

124 mm

STEP 3: SWITCH LOCATION

Switch Location –		No Charge
L	**Lower** (not available on high watt models)	
N	**None**	
R	**Remote**	
U	**Upper** (not available on high watt models)	

SHADE STYLES (height and width shown)

216 mm

| 156 mm -400 | 156 mm -500 | 159 mm -600 | 165 mm -700 | 241 mm -725 |

216 mm

| 279 mm -750 | 318 mm -760 | 267 mm -775 | 279 mm -800 |

216 mm   267 mm

| 165 mm -1100 (Cylinder) | 178 mm -1200 (Square) | 293 mm -1300 (Triangular) | 178 mm -1400 (Octagonal) | 169 mm -1500 |

STEP 4: SHADE STYLE

Shade Code	Ship Weight (depending on components)	List Price
-400	3-5 kg	**$338**
-500	3-5 kg	338
-600	3-5 kg	338
-700	3-5 kg	338
-725	3-5 kg	**$369**
-750	3-5 kg	369
-760	3-5 kg	369
-775	3-5 kg	369
-800	3-5 kg	369
-1100	3-5 kg	369
-1200	3-5 kg	369
-1300	3-5 kg	369
-1400	3-5 kg	369
-1500	3-5 kg	420

Go to next page for Steps 5-6.

D L x - x x x x - x x x
Decorative Lamp
No Character = Standard Watt
L=Luminaire Low Watt
H = High Wattage
Shade Style
Mounting Style
Switch Location

NOTE: Decorative Lamps and Luminaires are non-returnable.

Build A Decorative Lamp Configurator Worksheet

Continued from page 40

BUILD YOUR DECORATIVE/LUMINAIRE LAMPS – STEPS 5 AND 6
(To determine your total list price and model code, pick all your options - bulb not included)

Decorative Lamps &
Display Lights

BUILD
A
LAMP

Visit www.hatcocorp.com
Click on "Build a Lamp"

STEP 5: SHADE AND CANOPY COLORS*

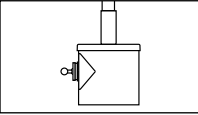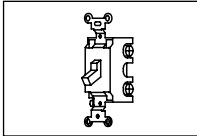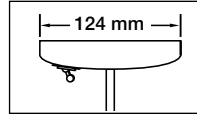**Shade and Canopy Colors –**

Designer Colors			**No Charge**
RED Warm Red	**NAVY** Navy Blue		
BLACK Black	**GREEN** Hunter Green		
GRAY Gray Granite	**COPPER** Antique Copper		
WHITE White Granite			

Gloss Finishes		**No Charge**
SWHITE Smooth White	**GGRAY** Glossy Gray	
GGOLD Gleaming Gold	**BBLACK** Bold Black	

***Gloss Finishes for Shade Only –** (must choose
other finish for remainder of unit) – Special Process
Required and Extended Lead Times –*

RRED	Radiant Red
BBLUE	Brilliant Blue
CL-COAT	Clear Brushed Metal

Plated Finishes –
Special Process Required and Extended Lead Times –

BBRASS	Bright Brass	**$154**
BNICKEL	Bright Nickel	154
BCOPPER	Bright Copper	154
ANICKEL	Antique Nickel	154
ABRASS	Antique Brass	154
ABRONZE	Antique Bronze	154

SHADE AND CANOPY COLORS

Designer Colors

Warm Red Black Gray Granite White Granite Navy Blue Hunter Green Antique Copper

Gloss Finishes

Smooth White Gleaming Gold Glossy Gray Bold Black

*Gloss Finishes for Shade Only – *Special Process Required and Extended Lead Times*

Radiant Red Brilliant Blue Clear Brushed Metal
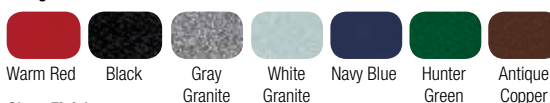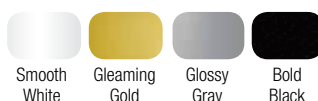
Printed colors are a representation and may not exactly match our Designer, Gloss and Plated Finishes.

Plated Finishes – *Special Process Required and Extended Lead Times*

Bright Brass Bright Nickel Bright Copper Antique Nickel Antique Brass Antique Bronze

*Exception: DL-1500 for Shade Only –

Designer Black/ Antique Copper/ Black

Gloss Bold Black/ **Plated** Bright Nickel/ **Gloss** Bold Black*

Gloss Bold Black/ **Plated** Bright Copper/ **Gloss** Bold Black*

Gloss Bold Black/ **Plated** Antique Nickel/ **Gloss** Bold Black*

Gloss Bold Black/ Radiant Red/ Bold Black*

*Gloss and Plated Finishes – Special Process Required and Extended Lead Times

STEP 6: OVERALL LENGTH

Overall Length – For C Mounts from ceiling to bottom of lamp shade.
For A or P Mounts, from center of shade to wall plus vertical shade length
(specify exact length in whole numbers).

Up to 1829 mm	**No Charge**
Greater than 1829 mm (C mount only)	**$18**

YOUR TOTAL LIST PRICE AND MODEL CODE

Add the total costs of options below *(not for retrofit – bulb not included)* **–**

Step 1	Electrical	**$**	**0.00**
Step 2	Mounting Style		
Step 3	Switch Location		0.00
Step 4	Shade Style		
Step 5	Shade and Canopy Colors		
Step 6	Overall Length		
	Your Total Price	**$**	

D L ☐ - ☐ - ☐ ☐

Decorative Lamp ⎯
Wattage Code ⎯
Shade Style Code ⎯

⎯ Switch Location
⎯ Mounting Style
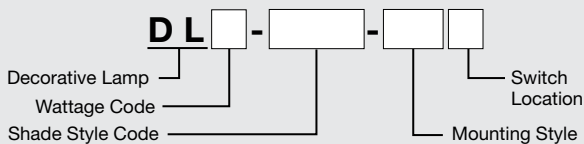
NOTE: Decorative Lamps and Luminaires are non-returnable.

BULBS AND ACCESSORIES – PAGE 42

DL-750-RL in Clear Brushed Metal shade finish and canopy unit in *Designer* Black

OPTIONS (available at time of purchase only)

DL-CORD-WHITE	White Cord (C=Cord, R=Retractable Mounts Only) (Black is standard)	No Charge

Leads – For any SL, SR or SU Mount units, must specify Lead Length –

LEADS5	305-1524 mm Extended Electrical Leads	$20
LEADS10	1829-3048 mm Extended Electrical Leads	40
LEADS15	3353-4572 mm Extended Electrical Leads	60
LEADS20	4877-6096 mm Extended Electrical Leads	80

ACCESSORIES (available for purchase at any time)

DL-SWITCH-16AMP	16 Amp Lamp Toggle Switch	each	$17
WHITE-CTD-240L	240 Volt, 40 Watt Clear Bulb, Coated (Luminaire models only)	each	11
WHITE-UCTD-240	240 Volt, 250 Watt Clear Bulb, Uncoated	each	52
WHITE-CTD-240	240 Volt, 250 Watt Clear Bulb, Coated	each	63

WHITE-CTD-240L

WHITE uncoated

WHITE coated

NOTE: Decorative Lamps and Luminaires are non-returnable.

Glo-Rite®
Display Lights

Let the light shine on your work surface or display areas with Glo-Rite® Display Lights. Durable and effective, Hatco light strips are made of extruded aluminum housings with bright-annealed reflectors for maximum brightness.

- Extruded aluminum housings
- Incandescent bulbs with special protective coating to guard against food contamination
- Bright-annealed reflectors for maximum brightness
- Extra lamps available on models from 610 to 1829 mm
- Optional *Designer* colors: Warm Red, Black, Gray Granite, White Granite, Navy Blue, Hunter Green or Antique Copper

HL-24-2 including extra lamp assembly with lamps on 305 mm centers standard

GLO-RITE DISPLAY LIGHTS

Model	Voltage Single Phase	No. of Bulbs	Width	Watts	Ship Weight	List Price 220, 240V‡
HL-18	220 or 240	2	457 mm	120	3 kg	**$337**
HL-24	220 or 240	2	610 mm	120	3 kg	**355**
HL-24-2	220 or 240	3	610 mm	180	3 kg	**401**
HL-30	220 or 240	2	762 mm	120	3 kg	**373**
HL-30-2	220 or 240	4	762 mm	240	4 kg	**440**
HL-36	220 or 240	3	914 mm	180	4 kg	**425**
HL-36-2	220 or 240	5	914 mm	300	4 kg	**497**
HL-42	220 or 240	3	1067 mm	180	5 kg	**443**
HL-42-2	220 or 240	6	1067 mm	360	5 kg	**536**
HL-48	220 or 240	4	1219 mm	240	5 kg	**495**
HL-48-2	220 or 240	7	1219 mm	420	5 kg	**594**
HL-54	220 or 240	4	1372 mm	240	5 kg	**514**
HL-54-2	220 or 240	8	1372 mm	480	6 kg	**633**
HL-60	220 or 240	5	1524 mm	300	6 kg	**565**
HL-60-2	220 or 240	9	1524 mm	540	6 kg	**691**
HL-66	220 or 240	5	1676 mm	300	6 kg	**622**
HL-66-2	220 or 240	10	1676 mm	600	7 kg	**772**
HL-72	220 or 240	6	1829 mm	360	7 kg	**675**
HL-72-2	220 or 240	10	1829 mm	600	10 kg	**829**

‡ **CE Mark available at no added charge.**

All Display Light Models Feature:
Toggle Switch (max. 15 amps) Location: Chef's left side (unless otherwise specified).
Leads: 152 mm leads – server's right.
Dimensions: 76 D x 64 H mm.

OPTIONS *(available at time of purchase only)*

NO BULB	No Bulb	**No Charge**
REM TOG	Remote Toggle Switch (max. 15 Amps)	**No Charge**

Leads – Must specify Lead Length –

LEADS5	305-1525 mm Extended Electrical Leads	**$20**
LEADS10	1829-3048 mm Extended Electrical Leads	**40**
LEADS15	3352-4572 mm Extended Electrical Leads	**60**
LEADS20	4877-6096 mm Extended Electrical Leads	**80**

ACCESSORIES *(available for purchase at any time)*

HL-BRKT	Adjustable Angle Bracket	**pair $24**

LED Bulbs (230V) –

CLED-2700-230	Chef LED Bulb (emulates incandescent)	**each $101**
CLED-3000-230	Chef LED Bulb (emulates halogen)	**each 101**
CLED-4000-230	Chef LED Bulb (emulates fluorescent)	**each 101**

HL-BRKT Accessory

OPTIONS *(available at time of purchase only)*

Designer Colors – Non-standard colors are non-returnable –

RED	Warm Red	per 305 mm	**$25**
BLACK	Black	per 305 mm	**25**
GRAY	Gray Granite	per 305 mm	**25**
WHITE	White Granite	per 305 mm	**25**
NAVY	Navy Blue	per 305 mm	**25**
GREEN	Hunter Green	per 305 mm	**25**
COPPER	Antique Copper	per 305 mm	**25**

CLED-2700, -3000 or -4000 Accessory

H L - x x - 2
Display Light ——⌐   └—— Extra Lamp Models
                └—— Width (Inches)

COLORS AND FINISHES – INSIDE BACK COVER

Decorative Lamps & Display Lights
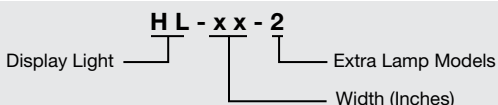
Glo-Rite® Curved Display Lights

A stylish choice for illuminating your serving area. The Glo-Rite® Curved Display Light offers the highest light output that is ideal for illuminating food products with either a warm white light (3050K) or a cool or neutral white light (4100K).

The sleek, curved design is patented and the LED lighting delivers significant savings with lower energy consumption and greater reliability. Hatco provides you with a wide variety of colors and lengths for any serving area.

- Features a patented curved housing design with energy efficient dual LED lights across the display lamp that provide longer performance and energy savings (compared to standard incandescent bulbs)
- Lengths available from 457-1829 mm in 152 mm increments

- Field replaceable dual LED lights
- Matches the Hatco line of Glo-Ray® Curved Infrared Strip Heaters for a fully integrated look
- Angle brackets and 152 mm LED leads are standard
- Optional non-adjustable tubular stands and top or bottom mounting stands available

NEW

HL5-36
Clear Anodized (standard) shown in top and underside views

GLO-RITE® CURVED DISPLAY LIGHTS

Model Standard Watt	Width	Voltage Single Phase	Watts	Ship Weight*	List Price‡
HL5-18	457 mm	220 or 240	4.3	4 kg	$ 883
HL5-24	610 mm	220 or 240	5.9	6 kg	964
HL5-30	762 mm	220 or 240	7.6	6 kg	1045
HL5-36	914 mm	220 or 240	9.2	6 kg	1126
HL5-42	1067 mm	220 or 240	10.8	6 kg	1207
HL5-48	1219 mm	220 or 240	12.4	7 kg	1288
HL5-54	1372 mm	220 or 240	14.0	8 kg	1369
HL5-60	1524 mm	220 or 240	15.7	8 kg	1450
HL5-66	1676 mm	220 or 240	17.3	9 kg	1531
HL5-72	1829 mm	220 or 240	18.9	9 kg	1612

‡ **CE Mark available at no added charge.**
* Weights do not include shipping materials.

All Curved Display Light Models Feature:
Voltage: 220-240, single phase.
Models Shipped with: End panels, angle brackets with rocker switch under unit on power side.
Leads: 152 mm leads - on power side.
Dimensions: 457 mm-1829 mm W x 152 mm D x 77 mm H (height includes standard angle bracket).

OPTIONS *(available at time of purchase only)*

Designer Colors – Non-standard colors are non-returnable – Clear Anodized Standard –

RED	Warm Red	per 305 mm	$25
BLACK	Black	per 305 mm	25
GRAY	Gray Granite	per 305 mm	25
WHITE	White Granite	per 305 mm	25
NAVY	Navy Blue	per 305 mm	25
GREEN	Hunter Green	per 305 mm	25
COPPER	Antique Copper	per 305 mm	25

Gloss Finishes – Non-standard colors are non-returnable –

GGOLD	Gleaming Gold	per 305 mm	34
GGRAY	Glossy Gray	per 305 mm	34
BBLACK	Bold Black	per 305 mm	34
RRED	Radiant Red	per 305 mm	34
BBLUE	Brilliant Blue	per 305 mm	34

LED Light –

HL5-3050	Warm White (3050K)	**Standard**
HL5-4100	Cool or Neutral White (4100K)	**No Charge**

OPTIONS *(available at time of purchase only)*

LED Leads (must specify LED Lead Length) –

HL5-LEAD5	1524 mm total LED Lead Length (includes a 914 mm conduit)	$30
HL5-LEAD6	1829 mm total LED Lead Length (includes a 914 mm conduit)	37
HL5-LEAD7	2134 mm total LED Lead Length (includes a 914 mm conduit)	44
HL5-LEAD8	2438 mm total LED Lead Length (includes a 914 mm conduit)	51
HL5-LEAD9	2743 mm total LED Lead Length (includes a 914 mm conduit)	58
HL5-LEAD10	3048 mm total LED Lead Length (includes a 914 mm conduit)	65
HL5-CORD	1829 mm Cord with Plug (Schuko 7/7, BS-1363)	28

Non-Adjustable Tubular Stands –
Clear Anodized Standard –   Bottom Mount Leg –

NTL5-10, -12	Bottom mount installation (specify 254 mm or 305 mm clearance)	1 pair	$130
NTL5-14, -16	Bottom mount installation (specify 356 mm or 406 mm clearance)	1 pair	163

Side Mount Leg –

SNTL5-10T,-12T	Top mount installation (specify 254 mm or 305 mm clearance)	$175
SNTL5-14T,-16T	Top mount installation (specify 356 mm or 406 mm clearance)	200
SNTL5-10B,-12B	Bottom mount installation (specify 254 mm or 305 mm clearance)	175
SNTL5-14B,-16B	Bottom mount installation (specify 356 mm or 406 mm clearance)	200

Designer color or Gloss Finish for Non-Adjustable Tubular Stands–

NTL5-PAINT	Non-standard colors are non-returnable –	1 pair	36

H L 5 - x x
Glo-Rite Curved Display Light
Aluminum Housing   Width (Inches)

COLORS AND FINISHES – INSIDE BACK COVER

Strip Heaters

*Cafeterias • Buffets • Supermarkets & Delis
Restaurants & Cafés • Clubs & Bars*

NEW

GR5AL model in optional Radiant Red above a **GRS-54**   *pg. 50*

GRA-36D   *pg. 42*

GRAH-42D with optional 152 mm spacer and optional non-adjustable tubular stands   *pg. 55*

GRAL-72D with optional non-adjustable tubular stands   *pg. 56*

GRAHL-96D with optional *Designer* Color and non-adjustable tubular stands   *pg. 56*

GRNH-48 with Standard angle brackets and optional *Designer* Color (Sneeze Guards as shown not available)   *pg. 58*

GRAIHL-48 requires Remote Control Enclosure (RMB)   *pg. 60*

GR2AHL-84 with optional *Designer* Color housing and Sneeze Guards   *pg. 64*

UGA-42D in optional Radiant Red *Designer* Color housing   *pg. 70*

Ordering Instructions – Watch *How To Order A Hatco Strip Heater* on Hatco's website under Resources, Video Library

QUICK GUIDE – FOR ANY CLEARANCE – Detailed mounting and spacing requirements found on page 72

NARROW CLEARANCE
Infra-Black®
- Provides a very even and thermostatically controlled heat source
- For applications where the distance from the heat source to the target is narrow

102-254 mm
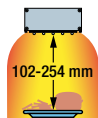
STANDARD CLEARANCE
Infrared Metal Sheathed Element:
- Pre-focused heat pattern directs infrared heat to the holding area
- Uniform heat distribution
- Energy efficient
- A wide variety of sizes and features available
- Our most popular solution

279-330 mm Combustible
254-330 mm Non-Combustible
Standard Watt
330-406 mm
High Watt
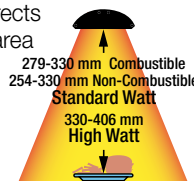
HIGH CLEARANCE
Ultra-Glo® Durable Ceramic Element
- Stronger, more intense heat source
- For applications where there is a greater distance between the heat source and target surface
- Ideal for French fry station applications

356-457 mm
Standard Watt
406-559 mm
High Watt
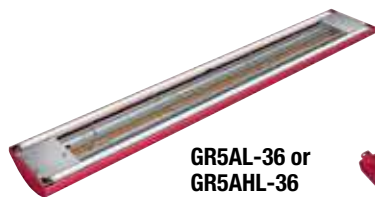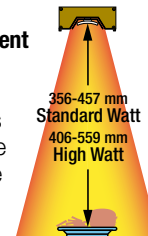
Strip Heaters

GR5AL-36 or
GR5AHL-36

GR5A-36 or
GR5AH-36

Glo-Ray® Curved Infrared Strip Heaters: *(pages 49-51)*

1. Choose a length
2. Standard or high watt
3. Lights or no lights
4. Voltage: 220-230, 230-240
5. Choose control option for GR5A and GR5AH (GR5AL, GR5AHL have Remote Control Enclosure included)

GRA-72 or
GRAH-72

GRA-72D or
GRAH-72D

GRAL-72 or
GRAHL-72

GRAL-72D or
GRAHL-72D

Glo-Ray® Infrared Metal-Sheathed Strip Heaters: *(pages 42-47)*

1. Choose a length
2. Single or dual warmer
3. Standard or high watt
4. Lights or no lights
5. Voltage: 220, 240
6. Choose control option, remote installation recommended (required on some models)

GR-36 or
GRH-36

Glo-Ray® Infrared Stainless Steel Strip Heaters: *(pages 53-54)*

1. Choose a length
2. Standard or high watt
3. Voltage: 220, 240, 220-230, 230-240
4. Choose control option, remote installation is recommended. Multiple Strip Heaters may be connected to one RMB2 if the combined current draw of the warmers is less than the rating for the RMB2. Control wires exit from the attached control box. If no control box is supplied, they exit from side of the unit.

GRN-24
GRNH-24

Glo-Ray® Narrow Infrared Strip Heaters: *(page 48-59)*

1. Choose a length
2. Standard or high watt
3. Voltage: 220 or 240
4. Choose control option, remote installation is recommended.

   Multiple Strip Heaters may be connected to one RMB2 if the combined current draw of the warmers is less than the rating for the RMB2. Control wires exit from the attached control box. If no control box is supplied, they exit from side of the unit.

Ordering Instructions *continued*

GRAIH-60   GRAIHL-60   GRAIHL-60D   GRAIH-60D
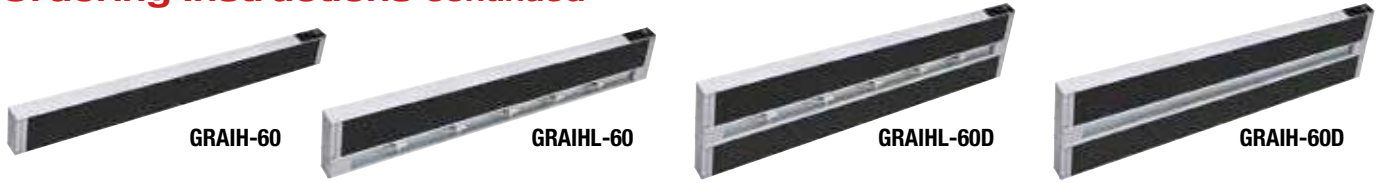
Glo-Ray® Infra-Black® Strip Heaters: *(pages 50-52)*

1. Choose a length
2. Single or dual warmer
3. Lights or no lights
4. Voltage: 220, 240

5. Choose control option, remote installation is recommended. Multiple Strip Heaters may be connected to one RMB2 if the combined current draw of

the warmers is less than the rating for the RMB2. Control wires exit from the attached control box. If no control box is supplied, they exit from side of the unit.

GR2A-36 or GR2AH-36   GR2A-36D or GR2AH-36D   GR2AL-36 or GR2AHL-36   GR2AL-36D or GR2AHL-36D
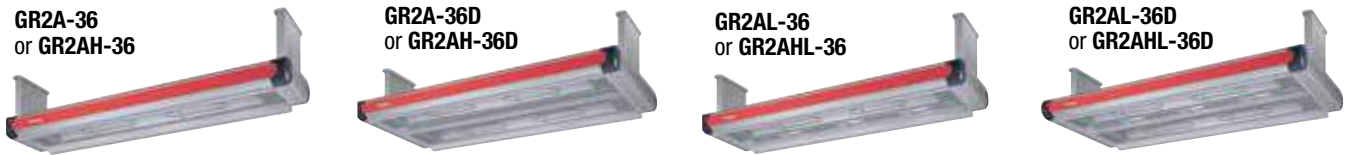
Glo-Ray® *Designer* Infrared Strip Heaters: *(pages 63-68)*

1. Choose a length
2. Single or dual warmer
3. Standard or high watt
4. Lights or no lights

5. Voltage: 220, 240
6. Choose control option, remote installation only Multiple Strip Heaters may be connected to one RMB2 if the combined current draw of the warmers is less than the rating for the RMB2.

Control wires exit from the attached control box. If no control box is supplied, they exit from side of the unit.
7. Choose inset panel and corner cap color
8. Select Non-adjustable Stand Length (optional Overhead Mount shown)

UGA-36 or UGAH-36   UGA-36D or UGAH-36D   UGAL-36 or UGAHL-36   UGAL-36D or UGAHL-36D

Ultra-Glo® Ceramic Strip Heaters: *(pages 69-71)*

1. Choose a length
2. Single or dual warmer
3. Standard or high watt
4. Lights or no lights

5. Voltage: 220, 240
6. Choose control option, remote installation is recommended Multiple Strip Heaters may be connected to one RMB2 if the combined current

draw of the warmers is less than the rating for the RMB2. Control wires exit from the attached control box. If no control box is supplied, they exit from side of the unit.

Power and Switch Location

Each Strip Heater has specific Power and Switch locations (sample below). For information on other models, visit the *Document Library* under *Resources* on *hatcocorp.com*, and search *Power Locations.*

POWER LOCATIONS Numbers

GRA-D Top view

SWITCH LOCATIONS Letters

① ✕ Server's side (back) ② ✕

⑮ ✕ ⑨ Bottom   Bottom ⑩ ✕ ⑯

⑤ ✕ **Top** ✕ ✕ ⑬ Bottom   Bottom ⑭ ✕ **Top** ✕ ✕ ⑥
❼   ❽

⑰ ✕ ✕ ⑪ Bottom   Bottom ⑫ ✕ ✕ ⑱

③ ✕ Chef's side (front) ④ ✕

Ⓒ ✕ Server's side (back) Ⓓ ✕

Ⓖ ✕ ✕   ✕ ✕ Ⓗ
  Ⓔ Bottom   Bottom Ⓕ

Ⓐ ✕ Chef's side (front) Ⓑ ✕
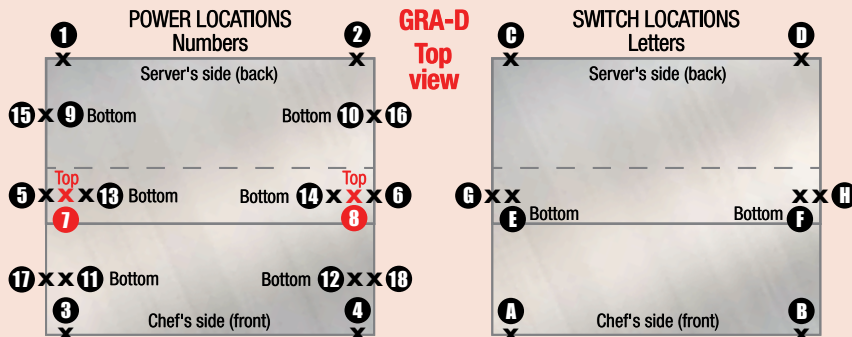
POWER: *Numbers* indicate potential power locations. Locations 9, 10, 11 and 12 are on the bottom of the warmer and are intended to be used in conjuction with the optional legs supplied by Hatco. Note: Maximum of 3 circuits down the leg. **SWITCH:** *Letters* indicate the potential control locations.
NOTE: Remote controls are available and recommended.

Typical Conduit Connection

Glo-Ray® Strip Heaters and **Narrow Strip Heaters** have Standard 152 mm leads, no conduit.
GR2A models - conduit exits non-adjustable stand or overhead mount only. **GR5AL** models have a 1524 mm leadwire, which is 610 mm past the 914 mm conduit.
Ultra Glo® models - conduit exits through attached control box; if no control box, conduit exits side of unit.

Glo-Ray® Strip Heater

Strip Heaters

Glo-Ray® Curved Infrared Strip Heaters

This stylish, patented design, based on our signature Glo-Ray Strip Heaters, is the perfect solution for your front-of the-house applications. Superb for buffet and serving lines, the sleek curved design minimizes its size while accenting and warming the products below.

The entire holding surface is heated evenly with no "cold" spots thanks to Hatco's dependable infrared element technology.

- Narrow, curved design uses a very small footprint: 51 mm H x 153 mm D
- Lengths available from 457 - 1829 mm in 153 mm increments
- Patented housing design
- Angle brackets (mounting) are Standard
- Pre-focused heat maintains safe serving temperatures longer without continuing to cook the food
- Available in standard or high watt
- End panels and mounting brackets match unit color
- Hatco's wide array of colors help provide the right look for your venue

GR5A-36/GR5AH-36 in optional Brilliant Blue Gloss Finish with optional 407 mm non-adjustable tubular stands (legs) in optional Brilliant Blue Gloss Finish

GR5A-36/GR5AH-36 in optional Brilliant Blue Gloss Finish with Standard Angle Brackets

Strip Heaters

GLO-RAY CURVED INFRARED STRIP HEATERS

Model‡	Width	Watts 220-230V E	230-240V EE	Approx. Weight	List Price○
Standard Watt					
GR5A-18	457 mm	250-273	230-250	8 kg	**$567**
GR5A-24	610 mm	350-383	321-350	8 kg	607
GR5A-30	762 mm	450-492	413-450	9 kg	647
GR5A-36	914 mm	575-628	528-575	10 kg	687
GR5A-42	1067 mm	675-738	620-675	10 kg	727
GR5A-48	1219 mm	800-874	735-800	11 kg	768
GR5A-54	1372 mm	925-1011	850-925	12 kg	809
GR5A-60	1524 mm	1050-1148	964-1050	13 kg	850
GR5A-66	1676 mm	1160-1268	1065-1160	15 kg	891
GR5A-72	1829 mm	1275-1394	1171-1275	15 kg	932
High Watt					
GR5AH-18	457 mm	350-383	321-350	8 kg	**$575**
GR5AH-24	610 mm	500-546	459-500	8 kg	615
GR5AH-30	762 mm	650-710	597-650	9 kg	655
GR5AH-36	914 mm	800-874	735-800	10 kg	695
GR5AH-42	1067 mm	950-1038	872-950	10 kg	735
GR5AH-48	1219 mm	1100-1202	1010-1100	11 kg	776
GR5AH-54	1372 mm	1250-1366	1148-1250	12 kg	817
GR5AH-60	1524 mm	1400-1530	1286-1400	13 kg	858
GR5AH-66	1676 mm	1560-1705	1433-1560	15 kg	899
GR5AH-72	1829 mm	1725-1885	1584-1725	15 kg	940

‡ Available with CE Mark.
E Uses 220V element. EE Uses 240V element.
○ Does not include Remote Control Enclosure (RMB), see manual.

All Glo-Ray Curved Infrared Models Feature:
Leads: 915 mm conduit, 1524 mm Power Leads.
Angle Brackets: Provides 25 mm clearance between Strip Heater and overshelf.
Dimensions: 457-1829 mm W x 153 mm D x 51 mm H.

GR 5 A H - xx
Glo-Ray ⎯⎯⎯⎯⎯⎯⎯⎯
Curved ⎯⎯⎯⎯⎯⎯⎯
Aluminum Housing ⎯⎯⎯
Width (inches)
H = High Watt
No Character = Standard Watt
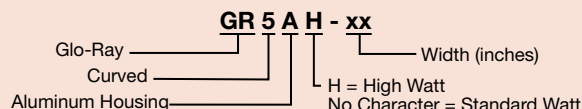
OPTIONS (available at time of purchase only)

Designer Colors – Clear Anodized Standard –
End panels and Angle Brackets match unit color –
Non-standard colors are non-returnable –

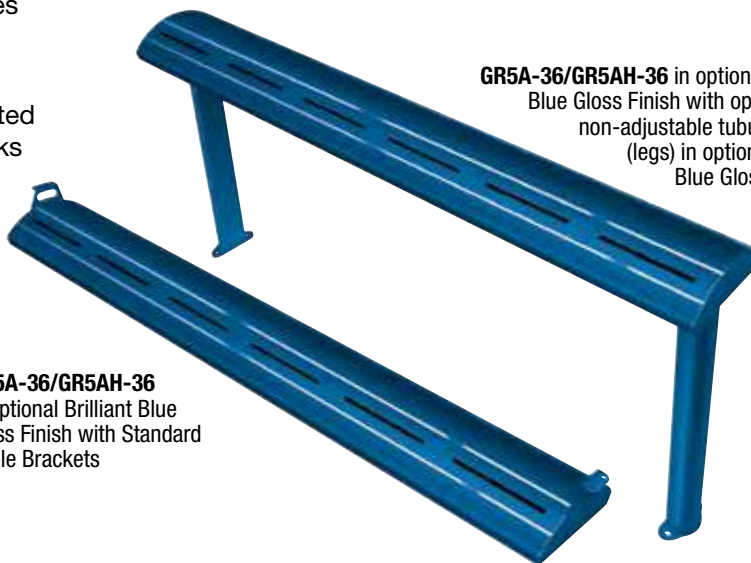|				per 305 mm $25
RED	Warm Red	BLACK	Black	
GRAY	Gray Granite	WHITE	White Granite	
BLUE	Navy Blue	GREEN	Hunter Green	
COPPER	Antique Copper			

Gloss Finishes – End panels and Angle Brackets match unit color –
Non-standard colors are non-returnable – per 305 mm $34

GGOLD	Gleaming Gold	RRED	Radiant Red
GGRAY	Glossy Gray	BBLUE	Brilliant Blue
BBLACK	Bold Black		

REM INF	Remote Infinite Switches in lieu of Toggle (max. 12.2 Amps)	each 37
REM TOG	Remote Toggle Switches (max. 15 Amps)	No Charge
RMB	Remote Control Enclosure (available in *Designer* Colors or Gloss Finishes) Non-standard colors are non-returnable – Please see manual for more information	

Non-Adjustable Tubular Stands (Clear Anodized Standard) –
Bottom Mount - attach to counter

NTL5-10, -12	Specify 254 or 305 mm clearance	1 pair $129
NTL5-14, -16	Specify 356 or 407 mm clearance	1 pair 162
Side mount leg for bottom mount installation		
SNTL5-10B, -12B	Specify 254 or 305 mm clearance	1 pair 175
SNTL5-14B, -16B	Specify 356 or 406 mm clearance	1 pair 200
Side mount leg for top mount installation		
SNTL5-10T, -12T	Specify 254 or 305 mm clearance	1 pair 175
SNTL5-14T, -16T	Specify 356 or 406 mm clearance	1 pair 200
NTL5-PAINT	*Designer* Color or Gloss Finish for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable –	1 pair 36

Power Wire Leads – 1524 mm Power Lead length Standard –

GR5A-LEADS10	1829-3048 mm total Power Lead length	$20
GR5A-LEADS15	3353-4572 mm total Power Lead length	40

COLORS AND FINISHES – INSIDE BACK COVER
RECOMMENDED MOUNTING HEIGHTS – PAGE 72

Glo-Ray® Curved Infrared Strip Heaters with LED Lights

Hatco's Glo-Ray Curved Infrared Strip Heaters with LED Lights feature a patented housing design that is low-profile, elliptical-shaped and stylish, the ideal solution for front-of-the-house applications where heat and/or lights are needed.

It can operate with just the dual LED lights; or the dual LED lights can be used simultaneously with the infrared emitter to provide the perfect balance of light and heat.

- Narrow, curved design: 51 H x 153 mm D uses a very small footprint with lengths available from 457-1829 mm in 153 mm increments
- Patented housing design has energy efficient dual LED lights across the entire strip heater, which provide longer performance and energy savings (compared to Standard incandescent bulbs, 3.5 to 15.2 watts based on length)
- Can be used with lights or heat only

- Angle brackets (mounting) are Standard
- Pre-focused heat maintains safe serving temperatures longer without continuing to cook the food
- 100% linear infinite controls with adjustability from 0-100%, allow for precise settings
- Field replaceable LED available as:
  – Warm White★ (Standard)
  – Neutral (Cool) White★
  – Dual Color: Warm White/Neutral (Cool) White★ (toggle between color temperatures to enhance foods displayed)
- Electronic Infinite Remote Control Enclosure and power On/Off switch (controls lights, heat) included

NEW

Dual colored LED lighting!

GR5AL-36/GR5AHL-36
Top and bottom view. Shown in optional Radiant Red Gloss Finish and Standard Angle Brackets

★ Warm White can range from 2700-3200K, Neutral (Cool) White from 4000-4300K

GLO-RAY CURVED INFRARED STRIP HEATERS with LED LIGHTS

Model‡	Width	Watts 220-230V E	Watts 230-240V EE	Approx. Weight	List Price
Standard Watt					
GR5AL-18	457 mm	254-278	234-254	8 kg	**$1884**
GR5AL-24	610 mm	356-388	327-356	8 kg	**1992**
GR5AL-30	762 mm	458-499	421-458	9 kg	**2100**
GR5AL-36	914 mm	584-638	537-584	10 kg	**2208**
GR5AL-42	1067 mm	686-749	631-686	10 kg	**2316**
GR5AL-48	1219 mm	812-887	747-812	11 kg	**2424**
GR5AL-54	1372 mm	939-1025	864-939	12 kg	**2532**
GR5AL-60	1524 mm	1066-1163	980-1066	13 kg	**2640**
GR5AL-66	1676 mm	1177-1285	1083-1177	15 kg	**2748**
GR5AL-72	1829 mm	1294-1412	1190-1294	15 kg	**2856**
High Watt					
GR5AHL-18	457 mm	354-387	326-354	8 kg	**$1892**
GR5AHL-24	610 mm	506-552	465-506	8 kg	**2000**
GR5AHL-30	762 mm	668-729	614-668	9 kg	**2108**
GR5AHL-36	914 mm	809-884	744-809	10 kg	**2216**
GR5AHL-42	1067 mm	961-1049	883-961	10 kg	**2324**
GR5AHL-48	1219 mm	1112-1215	1023-1112	11 kg	**2432**
GR5AHL-54	1372 mm	1264-1380	1162-1264	12 kg	**2540**
GR5AHL-60	1524 mm	1416-1546	1301-1416	13 kg	**2648**
GR5AHL-66	1676 mm	1577-1722	1450-1577	15 kg	**2756**
GR5AHL-72	1829 mm	1744-1904	1603-1744	15 kg	**2864**

‡ **Available with CE Mark.**
E Uses 220V element. EE Uses 240V element.

All Glo-Ray Curved Infrared with Infrared Lights Models Feature:
Switch Location: Remote Control Enclosure with Electronic Infinite Control and power On/Off switch (controls lights and heat) included.
Leads: 914 mm conduit, 1524 mm Power Leads, 1981 mm LED Leads.
 Standard LED lead length is 457 mm longer than Power Lead length.
Angle Brackets: Provides 25 mm clearance between strip heater and overshelf.
Dimensions: 457-1829 mm W x 153 mm D x 51 mm H.
Control Box Dimensions: 180 W x 140 mm H.
Cut Out Dim.: 257 W x 159 D x 121 mm H.

OPTIONS - PAGE 51

GR 5 A H L - xx
Glo-Ray
Curved
Aluminum Housing
Width (inches)
L = Lights, No Character = No Lights
H = High Wattage
No Character = Standard Wattage
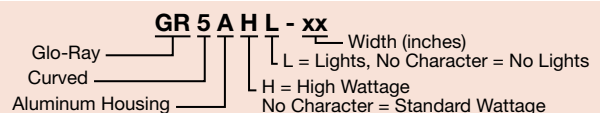
A **GR5AL** model in optional Radiant Red above a **GRS-54**

OPTIONS (available at time of purchase only)

Designer Colors – End panels and Angle Brackets match unit color –
Non-standard colors are non-returnable – Clear Anodized Standard –   **per 305 mm 25**

RED	Warm Red	**BLACK**	Black	**GRAY**	Gray Granite	**COPPER**	Antique Copper
WHITE	White Granite	**BLUE**	Navy Blue	**GREEN**	Hunter Green		

Gloss Finishes – End panels and Angle Brackets match unit color – Non-standard colors are non-returnable –   **per 305 mm 34**

GGOLD	Gleaming Gold	**RRED**	Radiant Red	**GGRAY**	Glossy Gray
BBLUE	Brilliant Blue	**BBLACK**	Bold Black		

Non-Adjustable Tubular Stands – Clear Anodized Standard –

Bottom mount leg for bottom mount installation

NTL5-10, -12	Specify 254 or 305 mm clearance	**1 pair 129**
NTL5-14, -16	Specify 356 or 406 mm clearance	**1 pair 162**

Side mount leg for bottom mount installation

SNTL5-10B, -12B	Specify 254 or 305 mm clearance	**1 pair 175**
SNTL5-14B, -16B	Specify 356 or 406 mm clearance	**1 pair 200**

Side mount leg for top mount installation

SNTL5-10T, -12T	Specify 254 or 305 mm clearance	**1 pair 175**
SNTL5-14T, -16T	Specify 356 or 406 mm clearance	**1 pair 200**
NTL5-PAINT	*Designer* Color or Gloss Finish for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable –	**1 pair 36**
GR5AL-NW	Neutral (Cool) White LED★	**No Charge**
GR5AL-WW/NW	Dual Warm/Neutral (Cool) White LED★	**$268**
GR5AL-OPP	Power and LED wiring exit opposite ends of unit (Same end is the Standard offering) –	
	Must specify Power Lead length and LED Lead length required –	**No Charge**

Power Wire Leads – 1524 mm Power Lead length is Standard –

GR5AL-LEADS10	1829-3048 mm total power Lead length	**$20**
GR5AL-LEADS15	3353-4572 mm total power Lead length	**40**

LED Leads - 1981 mm LED Lead length is Standard – Standard LED lead length is 457 mm longer than Power Lead length

LED-LEADS10	3505 mm total LED Lead length	**$32**
LED-LEADS15	5029 mm total LED Lead length	**64**
LED-LEADS20	6553 mm total LED Lead length	**96**

COLORS AND FINISHES – INSIDE BACK COVER

RECOMMENDED LIGHT USAGE

GR5A(H)L above...	Warm White★	Cool White★	Warm/Neutral (Cool) White★
Heated Well(s)	X		
Refrigerated Well(s)		X	
Heated Shelf (Shelves)	X		
Refrigerated Shelf (Shelves)		X	
Hot/Cold Well(s)			X
Hot/ Cold Shelf (Shelves)			X

★ Warm White can range from 2700-3200K, Neutral (Cool) White from 4000-4300K

Hatco®

Glo-Ray® Aluminum Infrared Strip Heaters

Safely hold the temperature of your product without drying out or further cooking food with Hatco's Glo-Ray Aluminum Infrared Strip Heaters. The end result is hot, fresh food that's ready-to-serve. The continuous aluminum housing and heavy-duty mountings ensure the durability and quality of Hatco products. Heavy-duty stainless steel housings are available (see next page).

- Ensures maximum flavor, safety and holding time
- Even heat distribution – no "cold spots"
- Sturdy extruded aluminum housings do not sag, from 457 to 3658 mm
- Available in stainless steel housing 457 to 2438 mm
- Reflector does not blacken, maintaining a consistent heat pattern
- Heavy-duty insulation minimizes heat loss

- Protective reinforced wire guard supports heating element without affecting heat distribution
- Optional Sneeze Guards (excludes stainless steel models)
- Available with shatter-resistant incandescent lights (not available for stainless steel models)
- Additional reflector styles and lower wattage elements available, consult factory for more information

Strip Heaters

GRAH-48 with optional Sneeze Guards, cord and plug set and T-leg Stands

GRAH-36 with optional *Designer* Color, infinite switch, cord and plug set and C-leg Stands

Toggle Switch: Max. 15 Amps
Infinite Switch: Max. 12.2 Amps

GLO-RAY ALUMINUM INFRARED STRIP HEATERS

Model	Width	Watts	Ship Weight	List Price○‡
Standard Watt				
GRA-18	457 mm	250	3 kg	$260
GRA-24	610 mm	350	3 kg	274
GRA-30	762 mm	450	4 kg	293
GRA-36	914 mm	575	4 kg	310
GRA-42	1067 mm	675	5 kg	330
GRA-48	1219 mm	800	5 kg	348
GRA-54	1372 mm	925	6 kg	371
GRA-60	1524 mm	1050	6 kg	396
GRA-66	1676 mm	1160	7 kg	436
GRA-72	1829 mm	1275	8 kg	491
GRA-84	2134 mm	1500	9 kg	567
GRA-96	2438 mm	1725	10 kg	646
GRA-108	2743 mm	1850	10 kg	811
GRA-120	3048 mm	2100	12 kg	880
GRA-132	3353 mm	2320	14 kg	951
GRA-144	3658 mm	2550	15 kg	1023
High Watt				
GRAH-18	457 mm	350	3 kg	$268
GRAH-24	610 mm	500	4 kg	282
GRAH-30	762 mm	660	4 kg	301
GRAH-36	914 mm	800	4 kg	318
GRAH-42	1067 mm	950	5 kg	338
GRAH-48	1219 mm	1100	5 kg	356
GRAH-54	1372 mm	1250	6 kg	379
GRAH-60	1524 mm	1400	6 kg	404
GRAH-66	1676 mm	1560	7 kg	444
GRAH-72	1829 mm	1725	8 kg	499
GRAH-84	2134 mm	2050	9 kg	575
GRAH-96	2438 mm	2400	10 kg	654
GRAH-108	2743 mm	2500	10 kg	819
GRAH-120	3048 mm	2800	12 kg	888
GRAH-132	3353 mm	3120	14 kg	959
GRAH-144	3658 mm	3450	15 kg	1031

○ Does not include Remote Control Enclosure (RMB), see page 74.

‡ **Available with CE Mark, add $10, models GRA(H) -18 through -96 only.**

All Glo-Ray Aluminum Infrared Models Feature:
Voltage: 220 or 240 volt, single phase.
Toggle Switch (max. 15 Amps) Location: Chef's left side (unless otherwise specified).
Leads: 152 mm leads – server's right.
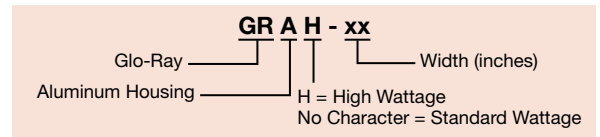**Dimensions:** 457-3658 W x 152 D x 64 H mm.

OPTIONS AND ACCESSORIES – PAGE 54
RECOMMENDED MOUNTING HEIGHTS – PAGE 72

GR A H - xx
Glo-Ray
Aluminum Housing
H = High Wattage
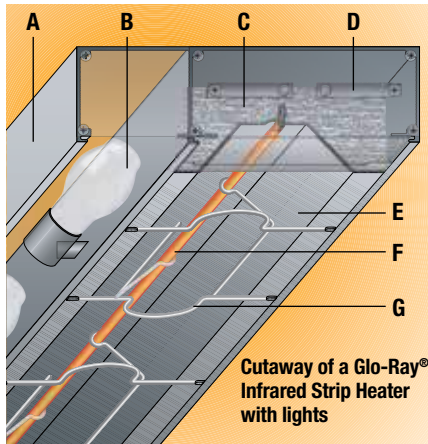No Character = Standard Wattage
Width (inches)

Glo-Ray® Aluminum Infrared Strip Heaters

continued

GRAHL-36 with optional Sneeze Guards and adjustable tubular stands

Cutaway of a Glo-Ray® Infrared Strip Heater with lights

A Stainless steel or sturdy aluminum housings that do not sag, from 457 up to 3658 mm in 153 mm increments. Stainless steel units available as single units without lights, up to 2438 mm in width

B Shatter-resistant incandescent lights (Standard on GRAL/GRAHL)

C Heavy-duty insulation minimizes heat loss

D Standard hanger tabs are provided

E Aluminized reflector retains full heat intensity and directs more heat towards the edges of the holding surface.

F Long life metal-sheathed heating element

G Protective wire guard supports heating element without affecting heat distribution

Strip Heaters

GLO-RAY ALUMINUM INFRARED STRIP HEATERS with LIGHTS

Model	No. of Bulbs	Width	Watts	Ship Weight	List Price○‡
Standard Watt					
GRAL-18	2	457 mm	370	4 kg	**$ 411**
GRAL-24	2	610 mm	470	5 kg	**427**
GRAL-30	2	762 mm	570	5 kg	**475**
GRAL-36	3	914 mm	755	6 kg	**523**
GRAL-42	3	1067 mm	855	7 kg	**572**
GRAL-48	4	1219 mm	1040	8 kg	**622**
GRAL-54	4	1372 mm	1165	9 kg	**678**
GRAL-60	5	1524 mm	1350	10 kg	**737**
GRAL-66	5	1676 mm	1460	10 kg	**807**
GRAL-72	6	1829 mm	1635	11 kg	**899**
GRAL-84	7	2134 mm	1920	13 kg	**1037**
GRAL-96	8	2438 mm	2205	15 kg	**1177**
GRAL-108	9	2743 mm	2390	16 kg	**1416**
GRAL-120	10	3048 mm	2700	18 kg	**1553**
GRAL-132	11	3353 mm	2980	20 kg	**1689**
GRAL-144	12	3658 mm	3270	22 kg	**1829**
High Watt					
GRAHL-18	2	457 mm	470	4 kg	**$ 419**
GRAHL-24	2	610 mm	620	5 kg	**435**
GRAHL-30	2	762 mm	780	5 kg	**483**
GRAHL-36	3	914 mm	980	6 kg	**531**
GRAHL-42	3	1067 mm	1130	7 kg	**580**
GRAHL-48	4	1219 mm	1340	8 kg	**630**
GRAHL-54	4	1372 mm	1490	9 kg	**686**
GRAHL-60	5	1524 mm	1700	10 kg	**745**
GRAHL-66	5	1676 mm	1860	10 kg	**815**
GRAHL-72	6	1829 mm	2085	15 kg	**907**
GRAHL-84	7	2134 mm	2470	13 kg	**1045**
GRAHL-96	8	2438 mm	2880	24 kg	**1185**
GRAHL-108	9	2743 mm	3040	16 kg	**1424**
GRAHL-120	10	3048 mm	3400	18 kg	**1561**
GRAHL-132	11	3353 mm	3780	20 kg	**1697**
GRAHL-144	12	3658 mm	4170	22 kg	**1837**

○ Does not include Remote Control Enclosure (RMB), see page 74.
‡ **Available with CE Mark, add $10, models GRA(H)L -18 through -96 only.**

All Glo-Ray Aluminum Infrared with Lights Models Feature:
Voltage: 220 or 240, single phase.
Toggle Switch (max. 15 Amps) Location: Chef's left side – light side (unless otherwise specified).
Leads: 152 mm leads – server's right.
Dimensions: 457-3658 W x 229 D x 64 H mm

OPTIONS AND ACCESSORIES – PAGE 54
RECOMMENDED MOUNTING HEIGHTS – PAGE 72

GLO-RAY STAINLESS STEEL INFRARED STRIP HEATERS

Model	Width	Watts	Ship Weight	List Price○‡
Standard Watt				
GR-18	457 mm	250	3 kg	**$382**
GR-24	610 mm	350	3 kg	**402**
GR-36	914 mm	575	5 kg	**454**
GR-48	1219 mm	800	5 kg	**494**
GR-60	1524 mm	1050	7 kg	**558**
GR-72	1829 mm	1275	9 kg	**663**
GR-96	2438 mm	1725	12 kg	**802**
High Watt				
GRH-18	457 mm	350	4 kg	**$390**
GRH-24	610 mm	500	3 kg	**410**
GRH-36	914 mm	800	5 kg	**462**
GRH-48	1219 mm	1100	6 kg	**502**
GRH-60	1524 mm	1400	7 kg	**566**
GRH-72	1829 mm	1725	9 kg	**671**
GRH-96	2438 mm	2400	12 kg	**810**

○ Does not include Remote Control Enclosure (RMB), see page 74.
‡ **Available with CE Mark, add $10 (models GR, GRH -18 through -72 only).**

All Glo-Ray Stainless Steel Infrared Models Feature:
Voltage: 220 or 240 volt, single phase.
Toggle Switch (max. 15 Amps) Location: Chef's left side.
Leads: 152 mm leads – server's right.
Dimensions: 610-2438 W x 152 D x 70 H mm.

NOTE: Stainless steel models are not available with lights, Sneeze Guard or as dual or tandem units.

Contact factory for stainless marine applications.

GR A H L - xx
Glo-Ray
Aluminum Housing
No Character = Stainless Steel Housing
L=Lights
No Character = No Lights
H = High Wattage
No Character = Standard Wattage
Width (inches)

Strip Heaters
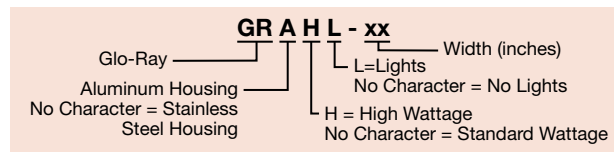
GRAHL-48 with optional Sneeze Guard

OPTIONS (available at time of purchase only)

Designer Colors, aluminum models 457-3658 mm – Non-standard colors are non-returnable – Clear Anodized Standard –

COLOR-6	152 mm Housing for GRA and GRAH models (color selection below)	per 305 mm $25
COLOR-9	229 mm Housing for GRAL and GRAHL models (color selection below)	per 305 mm 25

RED Warm Red   **GRAY** Gray Granite   **NAVY** Navy Blue   **COPPER** Antique Copper
BLACK Black   **WHITE** White Granite   **GREEN** Hunter Green

Gloss Finishes, aluminum models 457-3658 mm – Non-standard colors are non-returnable – Clear Anodized Standard –   **No Charge**

GLOSS-6	152 mm Housing for GRA and GRAH models (Gloss Finish selection below)	per 305 mm $34
GLOSS-9	229 mm Housing for GRAL and GRAHL models (Gloss Finish selection below)	per 305 mm 34

RRED Radiant Red   **GGRAY** Glossy Gray   **BBLACK** Bold Black
GGOLD Gleaming Gold   **BBLUE** Brilliant Blue

IND. LGT	Indicator Light (Remote Control only on all Tandem Element units)	15

Power Leads – Extend beyond Standard 152 mm pigtail leads (must specify lead length) –

LEADS5	305-1525 mm extended Electrical Leads	$ 20
LEADS10	1829-3048 mm extended Electrical Leads	40
LEADS15	3352-4572 mm extended Electrical Leads	60
LEADS20	4877-6096 mm extended Electrical Leads	80

Sneeze Guards

9.375BP1	238 mm Sneeze Guard - one side	per 305 mm 55
9.375BP2	238 mm Sneeze Guard - two sides	per 305 mm 110
14BP1	356 mm Sneeze Guard - one side	per 305 mm 89
14BP2	356 mm Sneeze Guard - two sides	per 305 mm 178
NO BULB	No bulb option (GRAL, GRAHL models only)	No Charge
LIGHTS-ADD'L	Extra Lamps – Installed – max. two per 305 mm less one – one per 305 mm is Standard	each 25
3 ANEAL REFL	Bright Annealed Reflector for lights	per 305 mm 21

Infinite Control (REMOTE CONTROL ENCLOSURE RECOMMENDED) Consult factory if rating of element exceeds 12.2 Amps –

BLT INF	Built-in (max. of 12.2 Amps) Remote installation recommended	$ 37
REM INF	Remote Infinite Switches in lieu of Toggle (max. 12.2 Amps)	37
RMB	Remote Control Enclosure available in *Designer* Colors and Gloss Finishes –	
	Non-standard colors are non-returnable –	see page 74 for models and prices

Stands

ATL	Adjustable Tubular Stands 254-356 mm – not available in *Designer* Colors – Not available with cord	1 pair 191
NTL-10, -12	Non-Adjustable Tubular Stands specify 254 or 305 mm clearance –	
	Not available in *Designer* Colors – Not available with cord	1 pair 89
NTL-14, -16	Non-Adjustable Tubular Stands – specify 356 or 406 mm clearance – Not available with cord	1 pair 95
NTL-PAINT	*Designer* Color or Gloss Finish to match unit color for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable –	1 pair 36
CL-LOW	C-Leg Stand (Standard Watt) – 254 mm clearance – for models up to 1829 mm	1 pair 101
CL-HIGH	C-Leg Stand (High Watt) – 343 mm clearance – for models up to 1829 mm	1 pair 114
TL-10	T-Leg Stand (Standard Watt) 254 mm clearance – for models up to 1829 mm	1 pair 244
TL-13	T-Leg Stand 343 mm clearance – for models up to 1829 mm	1 pair 270
TL-16	T-Leg Stand 406 mm clearance – for models up to 1829 mm	1 pair 288
TL-18	T-Leg Stand 457 mm clearance – for models up to 1829 mm	1 pair 308
CAP-EX	Attached 1829 mm Cord and Plug Set on models up to 2438 mm	29

ACCESSORIES (available for purchase at any time)

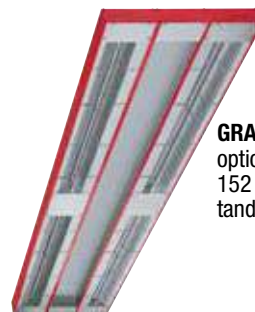|		
ADJ ANGLE	Adjustable Angle Brackets (GRA, GRAH models only)	1 pair $24
ADJ ANGLE7	178 mm tall Adjustable Angle Bracket	1 pair 27
CHAIN 1	Chain Suspension	per 305 mm 9
GR-ANGLE	Adjustable Angle Brackets (GR and GRH models only)	1 pair 23

COLORS AND FINISHES – INSIDE BACK COVER

Glo-Ray® Aluminum Dual Infrared Strip Heaters

Create a deeper holding area with Glo-Ray Aluminum Dual Infrared Strip Heaters mounted side-by-side, keeping hot food at optimum serving temperatures. The pre-focused heat pattern directs heat from a metal sheathed element across the entire holding surface. The continuous aluminum housing and heavy-duty mountings ensure the durability and quality of Hatco products.

- Ensures maximum flavor, safety and holding time
- Provides even heat distribution – no "cold spots"
- Sturdy extruded aluminum housings that do not sag, from 457 to 3658 mm
- Long life metal sheathed heating elements
- Reflector does not blacken, maintaining a consistent heat pattern

- Reinforced, protective wire guard supports heating element without affecting heat distribution
- 76 or 152 mm spacer available
- Heavy-duty insulation minimizes heat loss
- Additional reflector styles and lower wattage elements available, consult factory for more information

GRAH-72D with optional *Designer* Color, 152 mm spacer and tandem elements

GRAH-36D with Standard 76 mm spacer

GLO-RAY ALUMINUM DUAL INFRARED STRIP HEATERS

Model	Width	Watts	Ship Weight	List Price ○ ‡	
				76 mm Spacer	152 mm Spacer
Standard Watt					
GRA-18D	457 mm	500	6 kg	$ 642	$ 652
GRA-24D	610 mm	700	7 kg	671	681
GRA-30D	762 mm	900	8 kg	740	755
GRA-36D	914 mm	1150	10 kg	811	826
GRA-42D	1067 mm	1350	10 kg	882	897
GRA-48D	1219 mm	1600	12 kg	952	972
GRA-54D	1372 mm	1850	14 kg	1019	1039
GRA-60D	1524 mm	2100	16 kg	1100	1130
GRA-66D	1676 mm	2320	16 kg	1208	1238
GRA-72D	1829 mm	2550	16 kg	1352	1382
GRA-84D	2134 mm	3000	23 kg	1564	1604
GRA-96D	2438 mm	3450	24 kg	1781	1821
GRA-108D	2743 mm	3700	27 kg	2140	2180
GRA-120D	3048 mm	4200	30 kg	2336	2396
GRA-132D'	3353 mm	4640	34 kg	2535	2595
GRA-144D	3658 mm	5100	37 kg	2737	2797
High Watt					
GRAH-18D	457 mm	700	6 kg	$ 658	$ 668
GRAH-24D	610 mm	1000	7 kg	687	697
GRAH-30D	762 mm	1320	8 kg	756	771
GRAH-36D	914 mm	1600	9 kg	827	842
GRAH-42D	1067 mm	1900	11 kg	898	913
GRAH-48D	1219 mm	2200	12 kg	968	988
GRAH-54D	1372 mm	2500	14 kg	1035	1055
GRAH-60D	1524 mm	2800	15 kg	1116	1146
GRAH-66D	1676 mm	3120	17 kg	1224	1254
GRAH-72D'	1829 mm	3450	16 kg	1368	1398
GRAH-84D'	2134 mm	4100	23 kg	1580	1620
GRAH-96D'	2438 mm	4800	24 kg	1797	1837
GRAH-108D	2743 mm	5000	27 kg	2177	2217
GRAH-120D'	3048 mm	5600	30 kg	2375	2435
GRAH-132D	3353 mm	6240	34 kg	2576	2636
GRAH-144D	3658 mm	6900	37 kg	2780	2840

○ Does not include Remote Control Enclosure (RMB), see page 74.

' Available with RMB or remote switch only, consult factory for additional charges.

‡ **Available with CE Mark, add $20, (specifics below)**
GRA(H)-18D through -96D available with CE mark.
GRA-96D in 220-230V requires Remote Control Enclosure (RMB)
GRAH-72D through-96D in 220-230V and 230-240V require Remote Control Enclosure (RMB), see page 74).

All Glo-Ray Aluminum Dual Infrared Models Feature:
Voltage: 220 or 240, single phase.
Toggle Switch (max. 15 Amps) Location: Chef's left side (unless otherwise specified).
Leads: 152 mm leads – server's right.
Dimensions: with 76 mm Spacer (Standard): 457-3658 W x 381 D x 64 H mm.
        with 152 mm Spacer: 457-3658 W x 457 D x 64 H mm.

GR A H - xx(x) D

Glo-Ray
Aluminum Housing
H = High Wattage
No Character = Standard Wattage
Dual
Width (inches)

Strip Heaters
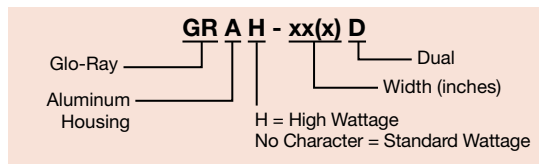
A Shown with optional shatter-resistant incandescent lights

B Sturdy extruded aluminum housings that do not sag, from 457 up to 3658 mm

C Reflector does not blacken, maintaining a consistent heat pattern

D Standard hanger tab is provided for under shelf or chain installation

E Heavy-duty insulation minimizes heat loss

F Long life metal-sheathed heating element

G Protective wire guard supports heating element without affecting heat distribution

Toggle Switch: Max. 15 Amps
Infinite Switch: Max. 12.2 Amps

Cutaway of Glo-Ray® Dual Infrared with 76 mm spacer and lights

Strip Heaters

GLO-RAY ALUMINUM DUAL INFRARED STRIP HEATERS with LIGHTS

Model	No. of Bulbs	Width	Watts 220V	Watts 240V	Ship Weight	List Price ○ ‡ 76 mm Spacer	List Price ○ ‡ 152 mm Spacer
Standard Watt							
GRAL-18D	2	457 mm	601	620	6 kg	**$ 712**	**$ 722**
GRAL-24D	2	610 mm	801	820	7 kg	**737**	**747**
GRAL-30D	2	762 mm	915	1020	9 kg	**822**	**837**
GRAL-36D	3	914 mm	1301	1330	10 kg	**908**	**923**
GRAL-42D	3	1067 mm	1501	1530	11 kg	**996**	**1011**
GRAL-48D	4	1219 mm	1802	1840	13 kg	**1086**	**1106**
GRAL-54D	4	1372 mm	2052	2090	15 kg	**1181**	**1201**
GRAL-60D	5	1524 mm	2352	2400	16 kg	**1283**	**1313**
GRAL-66D	5	1676 mm	2572	2620	18 kg	**1405**	**1435**
GRAL-72D	6	1829 mm	2853	2910	19 kg	**1571**	**1601**
GRAL-84D	7	2134 mm	3353	3420	23 kg	**1820**	**1860**
GRAL-96D	8	2438 mm	3853	3930	24 kg	**2061**	**2101**
GRAL-108D	9	2743 mm	4154	4240	29 kg	**2452**	**2492**
GRAL-120D	10	3048 mm	4704	4800	33 kg	**2682**	**2742**
GRAL-132D	11	3353 mm	5195	5300	36 kg	**2917**	**2977**
GRAL-144D	12	3658 mm	5705	5820	39 kg	**3154**	**3214**
High Watt							
GRAHL-18D	2	457 mm	801	820	6 kg	**$ 728**	**$ 738**
GRAHL-24D	2	610 mm	1101	1120	7 kg	**753**	**763**
GRAHL-30D	2	762 mm	1421	1440	9 kg	**838**	**853**
GRAHL-36D	3	914 mm	1751	1780	10 kg	**924**	**939**
GRAHL-42D	3	1067 mm	2051	2080	11 kg	**1012**	**1027**
GRAHL-48D	4	1219 mm	2402	2440	14 kg	**1102**	**1122**
GRAHL-54D	4	1372 mm	2702	2740	15 kg	**1197**	**1217**
GRAHL-60D	5	1524 mm	3052	3100	17 kg	**1299**	**1329**
GRAHL-66D	5	1676 mm	3372	3420	17 kg	**1421**	**1451**
GRAHL-72D ❜	6	1829 mm	3753	3810	19 kg	**1587**	**1617**
GRAHL-84D ❜	7	2134 mm	4453	4520	23 kg	**1836**	**1876**
GRAHL-96D ❜	8	2438 mm	5203	5280	24 kg	**2077**	**2117**
GRAHL-108D ❜	9	2743 mm	5454	5540	29 kg	**2386**	**2426**
GRAHL-120D ❜	10	3048 mm	6104	6200	33 kg	**2609**	**2669**
GRAHL-132D ❜	11	3353 mm	6795	6900	36 kg	**2836**	**2896**
GRAHL-144D ❜	12	3658 mm	7505	7620	39 kg	**3065**	**3125**

○ Does not include Remote Control Enclosure (RMB), see page 74.

‡ **Available with CE Mark, add $20 (see specifics below).**
   GRAL-18D through -96D are available with CE mark.
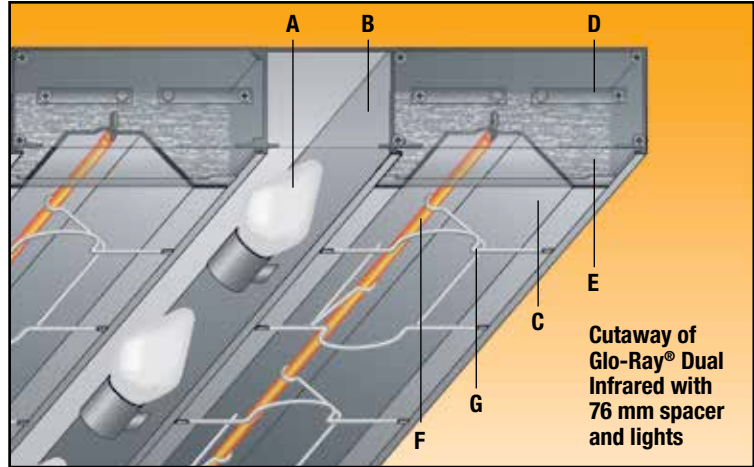   **GRAHL-18D through -96D are available with CE mark (GRAHL-72D, -84D, -96D require Remote Control Enclosure (RMB), see page 74).**

❜ Available with RMB or remote switch only, consult factory for additional charges.

All Glo-Ray Aluminum Dual Infrared with Lights Models Feature:
Voltage: 220 or 240, single phase.
Toggle Switch (max. 15 Amps) Location: Chef's left side (unless otherwise specified).
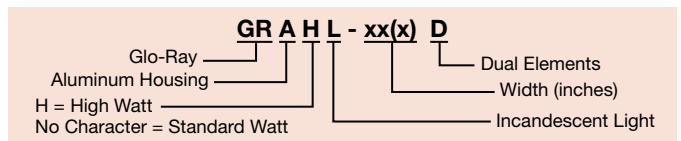**Leads:** 152 mm leads – server's right.
Dimensions: with 76 mm Spacer (Standard): 381 D x 64 H mm.
             with 152 mm Spacer: 457 D x 64 H mm.

OPTIONS AND ACCESSORIES – PAGE 57
RECOMMENDED MOUNTING HEIGHTS – PAGE 72

GR A H L - xx(x) D
Glo-Ray
Aluminum Housing
H = High Watt
No Character = Standard Watt
Dual Elements
Width (inches)
Incandescent Light

A series of **GRAH-60D**

Strip Heaters

OPTIONS (available at time of purchase only)

Designer Colors, aluminum models 457-3658 mm – Non-standard colors are non-returnable – Clear Anodized Standard –

COLOR-15, -18	381 mm and 457 mm housings for GRA, GRAH, GRAL and GRAHL Dual models	per 305 mm $36

RED	Warm Red	**GRAY**	Gray Granite	**NAVY**	Navy Blue	**COPPER** Antique Copper
BLACK	Black	**WHITE**	White Granite	**GREEN**	Hunter Green	

Gloss Finishes, aluminum models 457-3658 mm – Non-standard colors are non-returnable – Clear Anodized Standard –

GLOSS-15, -18	381 mm and 457 mm housings for GRA, GRAH, GRAL and GRAHL Dual models	per 305 mm $46

RRED	Radiant Red	**GGRAY**	Glossy Gray	**BBLACK**	Bold Black
GGOLD	Gleaming Gold	**BBLUE**	Brilliant Blue		

IND. LGT	Indicator Light (remote only)	15

Power Leads – Must specify lead length –

LEADS5	305-1525 mm extended Electrical Leads	$20
LEADS10	1829-3048 mm extended Electrical Leads	40
LEADS15	3352-4572 mm extended Electrical Leads	60
LEADS20	4877-6096 mm extended Electrical Leads	80

Sneeze Guards

9.375BP1	238 mm Sneeze Guard - one side	per 305 mm $ 55
9.375BP2	238 mm Sneeze Guard - two sides	per 305 mm 110
14BP1	356 mm Sneeze Guard - one side	per 305 mm 89
14BP2	356 mm Sneeze Guard, - two sides	per 305 mm 178
NO BULB	No bulb option (GRAL-xxD, GRAHL-xxD models only)	No Charge
LIGHTS-ADD'L	Extra Lamps – Installed (max. two per 305 mm less one) – one per 305 mm is Standard	each 25
3 ANEAL REFL	Bright Annealed Reflector for lights with 76 mm Spacer	per 305 mm 21
6 ANEAL REFL	Bright Annealed Reflector for lights with 152 mm Spacer	per 305 mm 31
REM INF	Remote Infinite Control – max. of 12.2 Amps – (CE requires Remote Control Enclosure)	37
RMB	Remote Control Enclosure available in *Designer* Colors and Gloss Finishes – Non-standard colors are non-returnable –	see page 74 for models and prices
RMB-ATT	Factory attaches control box to Strip Heater (GRA, GRAH, GRAL and GRAHL Dual models only) – for CE only Must select RMB on page 74 and add cost	35

Stands

ATL-D	Adjustable Tubular Stands 254-356 mm (not available in *Designer* Colors)	2 pair 382
NTL-10-D, 12-D	Non-Adjustable Tubular Stands (specify 254 or 305 mm clearance)	2 pair 178
NTL-14-D, 16-D	Non-Adjustable Tubular Stands (specify 356 or 406 mm clearance)	2 pair 190
NTL-PAINT-D	*Designer* Color or Gloss Finish to match unit color for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable	2 pair 72

ACCESSORIES (available for purchase at any time)

ADJ ANGLE-D	Adjustable Angle Brackets for Dual models (see page 73 for illustration)	2 pair 46
ADJ ANGLE7-D	178 mm tall Adjustable Angle Brackets for Dual models (see page 73 for illustration)	2 pair 54
CHAIN 1	Chain Suspension (see page 73 for illustration)	per 305 mm 9

COLORS AND FINISHES – INSIDE BACK COVER

Glo-Ray® Narrow Infrared Strip Heaters

Hatco Glo-Ray Narrow Infrared Strip Heaters keep all hot foods at optimum serving temperatures longer, while the slim design fits ideally in buffet areas. Even the most delicate dishes hold that "just-prepared" look. The entire holding surface is heated evenly with no "cold" spots.

- Has a slim design that's only 51 mm in height and 102 mm deep
- Available in widths from 457-1829 mm

- Pre-focused heat pattern maintains serving temperatures longer without continuing to cook the food
- Optional Remote Control Enclosure (RMB) in *Designer* Colors

GRN-24 in Standard *Designer* Black with Standard angle brackets

Only 51 mm H & 102 mm D!

Strip Heaters

Toggle Switch: Max. 15 Amps
Infinite Switch: Max. 12.2 Amps

GLO-RAY NARROW INFRARED STRIP HEATERS

Model	Width	Watts	Ship Weight	List Price○ ‡
Standard Watt				
GRN-18	457 mm	250	2 kg	**$333**
GRN-24	610 mm	350	3 kg	**352**
GRN-30	762 mm	450	4 kg	**374**
GRN-36	914 mm	575	4 kg	**396**
GRN-42	1067 mm	675	4 kg	**420**
GRN-48	1219 mm	800	5 kg	**444**
GRN-54	1372 mm	925	5 kg	**468**
GRN-60	1524 mm	1050	6 kg	**503**
GRN-66	1676 mm	1160	7 kg	**549**
GRN-72	1829 mm	1275	8 kg	**621**
High Watt				
GRNH-18	457 mm	350	3 kg	**$341**
GRNH-24	610 mm	500	3 kg	**360**
GRNH-30	762 mm	660	3 kg	**382**
GRNH-36	914 mm	800	4 kg	**404**
GRNH-42	1067 mm	950	4 kg	**428**
GRNH-48	1219 mm	1100	5 kg	**452**
GRNH-54	1372 mm	1250	5 kg	**476**
GRNH-60	1524 mm	1400	6 kg	**511**
GRNH-66	1676 mm	1560	7 kg	**557**
GRNH-72	1829 mm	1725	8 kg	**629**

○ Does not include Remote Control Enclosure (RMB), see page 74.
‡ **Available with CE Mark, add $20.**

All Glo-Ray Narrow Infrared Models Feature:
Voltage: 220 or 240, single phase.
Toggle Switch with Pilot (max. 15 Amps) Location: Chef's left side (unless otherwise specified).
***Designer* Color Angle Brackets:** To match unit color and provide 38 mm clearance between Strip Heater and overshelf. Non-standard colors are non-returnable.
Leads: 152 mm leads – server's right.
Dimensions: 457-1829 W x 102 D x 51 H mm.

OPTIONS – PAGE 59

RECOMMENDED MOUNTING HEIGHTS – SEE PAGE 72

GR N H - xx

Glo-Ray
Narrow
Housing
H = High Wattage
No Character = Standard Wattage
Width (inches)

**Cutaway of a
Glo-Ray® Infrared
Strip Heater**

A

B

C

D
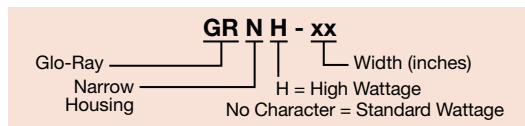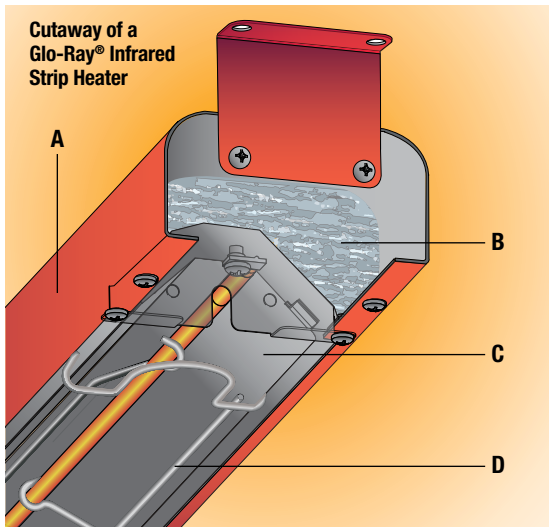
A Sturdy housing available in optional stainless steel,
or six optional *Designer* Colors (*Designer* Black
Standard)

B Heavy-duty insulation minimizes heat loss

C Aluminized reflector retains full heat intensity and
directs more heat towards edges of holding surface

D Protective reinforced wire guard supports heating
element without affecting heat distribution

OPTIONS (available at time of purchase only)

***Designer* Colors – Non-standard colors are non-returnable – Black Standard –**						**No Charge**
	RED Warm Red	**GRAY** Gray Granite	**NAVY** Navy Blue	**COPPER** Antique Copper		
	BLACK Black	**WHITE** White Granite	**GREEN** Hunter Green			
Stainless Steel – Additional Charge – Non-standard colors are non-returnable –						**per 305 mm $24**
	SS Stainless Steel					
Power Leads – Must specify lead length –						
LEADS5	305-1525 mm extended Electrical Leads					**$20**
LEADS10	1829-3048 mm extended Electrical Leads					**40**
LEADS15	3352-4572 mm extended Electrical Leads					**60**
LEADS20	4877-6096 mm extended Electrical Leads					**80**
RMB	Remote Control Enclosure available in *Designer* Colors or Gloss Finishes – Non-standard colors are non-returnable –					**see page 74**
TABS	Stainless steel Hanger tabs in lieu of Angle Brackets					**No Charge**
CHAIN-HOOK	Two S Hooks with two 153 mm lengths of chain					**each 9**
Stands						
NTL-10, -12	Non-Adjustable Tubular Stands – specify 254 or 305 mm clearance and power location					**1 pair 89**
NTL-14, -16	Non-Adjustable Tubular Stands – specify 356 or 406 mm clearance and power location					**1 pair 95**
NTL-PAINT	*Designer* Color to match unit color for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable –					**1 pair 36**

COLORS AND FINISHES – INSIDE BACK COVER

Glo-Ray® Aluminum Infra-Black® High Watt Strip Heaters

For foodwarming at a close range to food product, the Glo-Ray Aluminum Infra-Black High Watt heat technology is ideal, emitting a solid panel of uniform heat. Sturdy continuous single or dual extruded aluminum housings assure quality, durability and a variety of widths, depths, mounting arrangements and colors, will fit your operation.

- Provides ideal amount of heat for limited space operations, mounted 102 to 254 mm above target surface for singles and 203 to 356 mm for duals
- Infra-Black emitter provides even heat distribution – eliminating hot spots
- Sturdy aluminum housings that do not sag, from 457 to 1829 mm in 152 mm increments

- Heavy-duty insulation keeps the exterior housing cool
- Protective wire guard supports heating element without affecting heat distribution
- Standard 76 mm spacer or optional 152 mm spacer available on dual models with or without lights (see next page)

GRAIH-36 with optional wire guard (requires TCBI or Remote Control Enclosure - RMB)
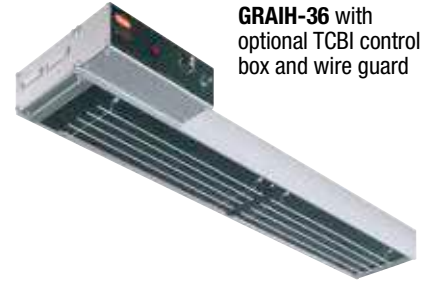
GRAIH-36 with optional TCBI control box and wire guard

Toggle Switch: Max. 15 Amps
Infinite Switch: Max. 12.2 Amps

GLO-RAY ALUMINUM INFRA-BLACK HIGH WATT STRIP HEATERS
(must specify and add price of RMB or TCBI)

Model ‡	Width	Watts	Ship Weight◇	List Price○
GRAIH-18	457 mm	350	5 kg	**$433**
GRAIH-24	610 mm	500	5 kg	**459**
GRAIH-30	762 mm	660	5 kg	**487**
GRAIH-36	914 mm	800	6 kg	**516**
GRAIH-42	1067 mm	950	7 kg	**548**
GRAIH-48	1219 mm	1100	7 kg	**576**
GRAIH-54	1372 mm	1250	8 kg	**603**
GRAIH-60	1524 mm	1400	9 kg	**646**
GRAIH-66	1676 mm	1560	10 kg	**696**
GRAIH-72	1829 mm	1725	11 kg	**790**

GLO-RAY ALUMINUM INFRA-BLACK HIGH WATT STRIP HEATERS
with LIGHTS *(must specify and add price of RMB or TCBI)*

Model ‡	No. of Bulbs	Width	Watts 220V	240V	Ship Weight◇	List Price○
GRAIHL-18	2	457 mm	450	470	5 kg	**$ 578**
GRAIHL-24	2	610 mm	600	620	6 kg	**608**
GRAIHL-30	2	762 mm	760	780	7 kg	**666**
GRAIHL-36	3	914 mm	950	980	8 kg	**729**
GRAIHL-42	3	1067 mm	1100	1130	9 kg	**795**
GRAIHL-48	4	1219 mm	1300	1340	10 kg	**857**
GRAIHL-54	4	1372 mm	1450	1490	11 kg	**919**
GRAIHL-60	5	1524 mm	1650	1700	12 kg	**1006**
GRAIHL-66	5	1676 mm	1810	1860	13 kg	**1100**
GRAIHL-72	6	1829 mm	2025	2085	14 kg	**1222**

◇ Does not include Remote Control Enclosure (RMB).
○ Does not include Remote Control Enclosure (RMB) or Thermostatic Control Box (TCBI). Must choose either RMB (see page 74) or TCBI (see OPTIONS on page 62).
‡ **Available with CE Mark at no added charge, GRAIH(L)-18 through -66 only.**

All Glo-Ray Aluminum Infra-Black High Watt Models Feature:
Voltage: 220 or 240, single phase.
Leads: 152 mm leads – server's right.
Dimensions: GRAIH: 457-1829 W x 152 D x 64 H mm.
 GRAIHL: 457-1829 W x 229 D x 64 H mm.
TCBI Control Enclosure Dimensions (not including switches): 203 W x 76 D x 64 H mm.
Control Enclosure Location: Chef's left side (unless otherwise specified).

OPTIONS AND ACCESSORIES – PAGE 62
RECOMMENDED MOUNTING HEIGHTS – PAGE 72
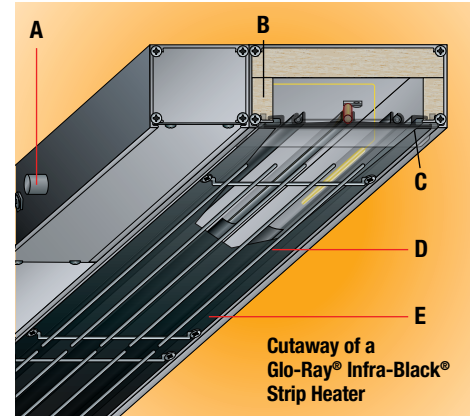
A Thermostatically controlled to regulate heat and provide consistent temperature – optional Remote Control Enclosure (RMB) available
B Heavy-duty insulation minimizes heat loss
C Provides ideal amount of heat for limited space operations, effectively holding product
D Protective wire guard supports heating element without affecting heat distribution
E Infra-Black emitter provides even heat distribution, eliminating hot spots for close applications

Cutaway of a Glo-Ray® Infra-Black® Strip Heater

GR A I H L - xx
Glo-Ray
Aluminum Housing
Infra-Black Emitter
High Watt
L = Incandescent Light
No Character = No Light
Width (inches)
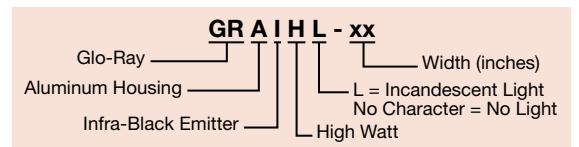
Glo-Ray® Aluminum Infra-Black® High Watt Dual Strip Heaters

continued
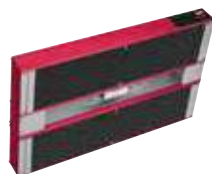
GRAIHL-24D in optional Radiant Red Gloss Finish

GRAIH-60D

Toggle Switch: Max. 15 Amps
Infinite Switch: Max. 12.2 Amps

GLO-RAY ALUMINIUM INFRA-BLACK HIGH WATT DUAL STRIP HEATERS
(must specify and add price of RMB or TCBI)

Model‡	Width	Watts	Ship Weight✧	List Price○ 76 mm Spacer	152 mm Spacer
GRAIH-18D	457 mm	700	6 kg	$ 995	$ 1005
GRAIH-24D	610 mm	1000	10 kg	1051	1061
GRAIH-30D	762 mm	1320	10 kg	1136	1151
GRAIH-36D	914 mm	1600	12 kg	1224	1239
GRAIH-42D	1067 mm	1900	16 kg	1313	1328
GRAIH-48D	1219 mm	2200	15 kg	1405	1425
GRAIH-54D	1372 mm	2500	19 kg	1496	1516
GRAIH-60D	1524 mm	2800	21 kg	1619	1649
GRAIH-66D	1676 mm	3120	20 kg	1757	1787
GRAIH-72D	1829 mm	3450	22 kg	1964	1994

GLO-RAY ALUMINIUM INFRA-BLACK HIGH WATT DUAL STRIP HEATERS with LIGHTS
(must specify and add price of RMB or TCBI)

Model‡	No. of Bulbs	Width	Watts 220V	240V	Ship Weight✧	List Price○ 76 mm Spacer	152 mm Spacer
GRAIHL-18D	2	457 mm	800	820	7 kg	$ 1062	$1072
GRAIHL-24D	2	610 mm	1100	1120	5 kg	1120	1130
GRAIHL-30D	2	762 mm	1420	1440	11 kg	1226	1241
GRAIHL-36D	3	914 mm	1750	1780	13 kg	1333	1348
GRAIHL-42D	3	1067 mm	2050	2080	15 kg	1435	1450
GRAIHL-48D	4	1219 mm	2400	2440	16 kg	1538	1558
GRAIHL-54D	4	1372 mm	2700	2740	18 kg	1641	1661
GRAIHL-60D	5	1524 mm	3050	3100	21 kg	1792	1822
GRAIHL-66D	5	1676 mm	3370	3420	20 kg	1955	1985

✧ Does not include Remote Control Enclosure (RMB).
○ Does not include Remote Control Enclosure (RMB) or Thermostatic Control Box (TCBI). Must choose either RMB (see page 74) or TCBI (see OPTIONS on page 62).
‡ Available with CE Mark at no added charge, GRAIH(L)-18D through -66 only.

All Glo-Ray Aluminum Infra-Black High Watt Dual Feature:
Voltage: 220 or 240, single phase.
Leads: 152 mm leads – server's right.
Dimensions: GRAIH-xxD with Standard 76 mm Spacer: 457-1829 W x 381 D x 64 H mm.
     GRAIHL-xxD with Standard 76 mm Spacer: 457-1676 W x 381 D x 64 H mm.
     GRAIH-xxD with 152 mm Spacer: 457-1829 W x 457 D x 64 H mm.
     GRAIHL-xxD with 152 mm Spacer: 457-1676 W x 457 D x 64 H mm.
TCBI Control Enclosure Dimensions (not including switches): 203 W x 76 D x 64 H mm.
Control Enclosure Location: Chef's left side (Unless otherwise specified).

OPTIONS AND ACCESSORIES – PAGE 62
RECOMMENDED MOUNTING HEIGHTS – PAGE 72

GR A I H L - xx D
- Glo-Ray
- Aluminum Housing
- Infra-Black Emitter
- H = High Watt
- L = Incandescent Light / No Character = No Light
- Width (inches)
- Dual Elements

Strip Heaters
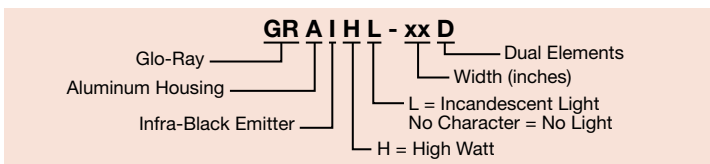
GRAIH-72 with optional wire guard

OPTIONS *(available at time of purchase only)*

Designer Colors – Non-standard colors are non-returnable – Clear Anodized Standard –

COLOR-6	152 mm Housing for GRAIH models (*Designer* Color selections below)	per 305 mm	$25
COLOR-9	229 mm Housing for GRAIHL models (*Designer* Color selections below)	per 305 mm	25
COLOR-15, -18	381 mm and 457 mm Housings for GRAIH and GRAIHL Dual models (*Designer* Color selections below)	per 305 mm	36

RED Warm Red	**GRAY** Gray Granite	**NAVY** Navy Blue	**COPPER** Antique Copper
BLACK Black	**WHITE** White Granite	**GREEN** Hunter Green	

Gloss Finishes – Non-standard colors are non-returnable – Clear Anodized Standard – **No Charge**

GLOSS-6	152 mm Housing for GRAIH models (Gloss Finish selections below)	per 305 mm	34
GLOSS-9	229 mm Housing for GRAIHL models (Gloss Finish selections below)	per 305 mm	34
GLOSS-15, -18	381 mm and 457 mm Housings for GRAIH and GRAIHL Dual models (Gloss Finish selections below)	per 305 mm	46

RRED Radiant Red	**GGRAY** Glossy Gray	
GGOLD Gleaming Gold	**BBLUE** Brilliant Blue	**BBLACK** Bold Black

AIH18WG -AIH72WG	Element Wire Guard (Dual models require two sets)	per 305 mm (per side)	$ 26
RMB	Remote Control Enclosure available in *Designer* Colors and Gloss Finishes – Non-standard colors are non-returnable –	See page 74 for models and prices	
TCBI	Thermostatic Control Box with Indicator Lights		$172

Stands

AIH4NTL	102 mm Non-Adjustable Tubular Stands	1 pair	89
AIH6NTL	152 mm Non-Adjustable Tubular Stands	1 pair	89
AIH7.5NTL-D	191 mm Non-Adjustable Tubular Stands	2 pair	178
AIH8NTL	203 mm Non-Adjustable Tubular Stands (Dual models require two pair)	1 pair	89
AIH10NTL	254 mm Non-Adjustable Tubular Stands (Dual models require two pair)	1 pair	89
AIH12NTL-D	305 mm Non-Adjustable Tubular Stands	2 pair	178
AIH14NTL-D	356 mm Non-Adjustable Tubular Stands	2 pair	190
NTL-PAINT	*Designer* Color or Gloss Finish to match unit color for Non-Adjustable Tubular Stands Non-standard colors are non-returnable –	1 pair	36
NTL-PAINT-D	*Designer* Color or Gloss Finish to match unit color for Dual Non-Adjustable Tubular Stands Non-standard colors are non-returnable –	2 pair	72

Power Leads – Extend beyond Standard 914 mm – Units come with 152 mm pigtail leads (must specify lead length) –

HTLEADS5	305-1525 mm extended Electrical Leads	$ 30
HTLEADS10	1829-3048 mm extended Electrical Leads	60
HTLEADS15	3352-4572 mm extended Electrical Leads	90
HTLEADS20	4877-6096 mm extended Electrical Leads	120

ACCESSORIES *(available for purchase at any time)*

ADJ ANGLE	Adjustable Angle Brackets (see page 73 for illustration)	1 pair	$24
ADJ ANGLE7	178 mm tall Adjustable Angle Brackets (see page 73 for illustration)	1 pair	27
ADJ ANGLE-D	Adjustable Angle Brackets for Dual models (see page 73 for illustration)	2 pair	46
ADJ ANGLE7-D	178 mm tall Adjustable Angle Brackets for Dual models (see page 73 for illustration)	2 pair	54
CHAIN 1	Chain Suspension (see page 73 for illustration)	per 305 mm	9

COLORS AND FINISHES – INSIDE BACK COVER

Glo-Ray® *Designer* Aluminum Infrared Strip Heaters

Hatco Glo-Ray *Designer* Aluminum Infrared Strip Heaters safely keep all hot foods at optimum serving temperatures longer. This modern design is ideal for front-of-the-house use. Units are offered in continuous housings up to 2223 mm, are available in *Designer* Colors to match most décors and include 356 mm *Designer* non-adjustable stands.

Toggle Switch: Max. 15 Amps
Infinite Switch: Max. 12.2 Amps

- Pre-focused heat maintains safe serving temperatures longer without continuing to cook the food
- Available in widths from 546 to 2223 mm
- Available in a variety of models, configurations, colors and accessories to provide unlimited flexibility – Non-standard colors are non-returnable
- Optional coated, shatter-resistant incandescent lights enhance product displays while safeguarding food from bulb breakage
- Optional Sneeze Guards
- Black corner caps and inset panels Standard
- Additional reflector styles and lower wattage elements available, consult factory for more information

continued on next page...

GR2AH-36 with *Designer* non-adjustable stands and optional *Designer* Color inset panels

GLO-RAY DESIGNER ALUMINUM INFRARED STRIP HEATERS
(must specify and add price of RMB)

Model●	Width	Watts	Ship Weight◇	List Price○ ‡
Standard Watt				
GR2A-18	546 mm	250	9 kg	$ 1030
GR2A-24	699 mm	350	9 kg	1070
GR2A-30	851 mm	450	12 kg	1114
GR2A-36	1003 mm	575	17 kg	1157
GR2A-42	1156 mm	675	17 kg	1198
GR2A-48	1308 mm	800	20 kg	1242
GR2A-54	1460 mm	925	20 kg	1290
GR2A-60	1613 mm	1050	18 kg	1349
GR2A-66	1765 mm	1160	18 kg	1409
GR2A-72	1918 mm	1275	19 kg	1495
GR2A-84	2223 mm	1500	54 kg	1596
High Watt				
GR2AH-18	546 mm	350	12 kg	$ 1038
GR2AH-24	699 mm	500	9 kg	1078
GR2AH-30	851 mm	660	12 kg	1122
GR2AH-36	1003 mm	800	12 kg	1165
GR2AH-42	1156 mm	950	15 kg	1206
GR2AH-48	1308 mm	1100	12 kg	1250
GR2AH-54	1460 mm	1250	20 kg	1298
GR2AH-60	1613 mm	1400	18 kg	1357
GR2AH-66	1765 mm	1560	18 kg	1417
GR2AH-72	1918 mm	1725	19 kg	1503
GR2AH-84	2223 mm	2050	21 kg	1604

● When no color is specified, color inset panels and corner caps will be black. Non-standard colors are non-returnable.
◇ Does not include Remote Control Enclosure (RMB).
○ Does not include Remote Control Enclosure (RMB). Must choose RMB (see page 74).
‡ **Available with CE Mark, add $10.**

All Glo-Ray Designer Aluminum Infrared Models Feature:
Voltage: 220 or 240, single phase.
Switch Location: Remote only (see page 74).
Leads: 1524 mm leads through ½" conduit in leg cavity.
Dimensions without Stands: 546-2223 W x 305 D x 89 H mm.

OPTIONS AND ACCESSORIES – PAGE 65
RECOMMENDED MOUNTING HEIGHTS – PAGE 72

Cutaway of a *Designer* Glo-Ray® Infrared Strip Heater
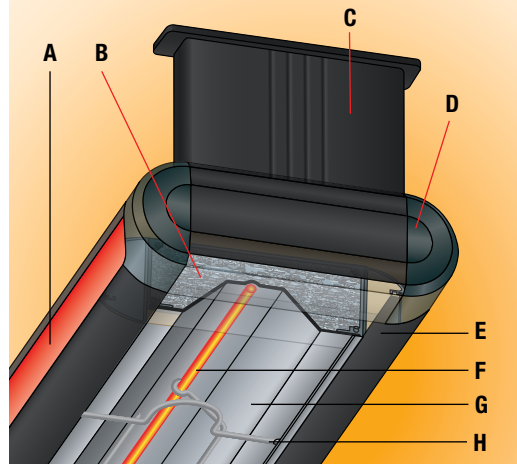
A Choice of seven *Designer* Color inset panels and attractive styling for front-of-the-house applications

B Heavy-duty insulation minimizes heat loss

C Non-adjustable stand conceals the power wiring, available for counter or overhead mounting

D Accent color corners available in Dark Gray or Black (Standard)

E Sturdy aluminum extrusion construction; available in clear anodized aluminum finish (Standard) or one of seven *Designer* Colors for housings (shown in optional *Designer* Black)

F Long life metal-sheathed heating element

G Aluminized reflectors won't discolor, so heat can be reflected and directed to the food product being held

H Protective wire guard supports heating element without affecting heat distribution

GR 2 A H - xx
Glo-Ray
Designer
Aluminum Housing
Width (inches)
H = High Watt
No Character = Standard Watt

Strip Heaters

Glo-Ray® *Designer* Aluminum Infrared Strip Heaters

continued

GR2AHL-24 with *Designer* non-adjustable stands and optional Sneeze Guards and *Designer* Color inset panels

GR2AHL-36 with optional overhead mounts and *Designer* Color inset panels

GLO-RAY DESIGNER ALUMINUM INFRARED STRIP HEATERS with LIGHTS
(must specify and add price of RMB)

Model●	No. of Bulbs	Width	Watts	Ship Weight◇	List Price○ ‡
Standard Watt					
GR2AL-18	2	546 mm	370	15 kg	**$1172**
GR2AL-24	2	699 mm	470	11 kg	1219
GR2AL-30	2	851 mm	570	13 kg	1289
GR2AL-36	3	1003 mm	755	15 kg	1366
GR2AL-42	3	1156 mm	855	16 kg	1446
GR2AL-48	4	1308 mm	1040	16 kg	1526
GR2AL-54	4	1460 mm	1165	22 kg	1610
GR2AL-60	5	1613 mm	1350	24 kg	1697
GR2AL-66	5	1765 mm	1460	26 kg	1791
GR2AL-72	6	1918 mm	1635	26 kg	1911
GR2AL-84	7	2223 mm	1920	28 kg	2066
High Watt					
GR2AHL-18	2	546 mm	470	12 kg	**$1180**
GR2AHL-24	2	699 mm	620	11 kg	1227
GR2AHL-30	2	851 mm	780	13 kg	1297
GR2AHL-36	3	1003 mm	980	15 kg	1374
GR2AHL-42	3	1156 mm	1130	16 kg	1454
GR2AHL-48	4	1308 mm	1340	22 kg	1534
GR2AHL-54	4	1460 mm	1490	22 kg	1618
GR2AHL-60	5	1613 mm	1700	25 kg	1705
GR2AHL-66	5	1765 mm	1860	26 kg	1799
GR2AHL-72	6	1918 mm	2085	26 kg	1919
GR2AHL-84	7	2223 mm	2470	28 kg	2074

● When no color is specified, color inset panels and corner caps will be black. Non-standard colors are non-returnable.

◇ Does not include Remote Control Enclosure (RMB.

○ Does not include Remote Control Enclosure (RMB). Must choose RMB (see page 74).

‡ **Available with CE Mark, add $10.**

All Glo-Ray Designer Aluminum Infrared Models with Lights Feature:
Voltage: 220 or 240, single phase.
Switch Location: Remote only (see page 74).
Leads: 1524 mm leads through ½" conduit in leg cavity.
Dimensions without Stands: 546-2223 W x 305 D x 89 H mm.

OPTIONS AND ACCESSORIES – PAGE 65
RECOMMENDED MOUNTING HEIGHTS – PAGE 72

GR 2 A H L - xx
Glo-Ray
Designer
Aluminum Housing
Width (inches)
Lights
H = High Watt
No Character = Standard Watt

GR2AHL-84 with Standard *Designer* non-adjustable stands and optional *Designer* Color, inset panels and Sneeze Guards

OPTIONS *(available at time of purchase only)*
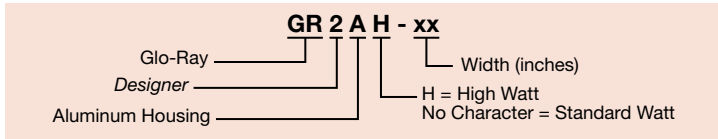
Designer Colors for aluminum models 546-2223 mm – includes stands –
Non-standard colors are non-returnable – Clear Anodized Standard –

COLOR-6	229 mm Housing for GR2A and GR2AH models (*Designer* Color selection below)							**per 305 mm**	**$25**
COLOR-9	305 mm Housing for GR2AL and GR2AHL models (*Designer* Color selection below)							**per 305 mm**	**25**
	RED	Warm Red	**GRAY**	Gray Granite	**NAVY**	Navy Blue	**COPPER**	Antique Copper	
	BLACK	Black	**WHITE**	White Granite	**GREEN**	Hunter Green			

Designer Inset Panel Colors – Non-standard colors are non-returnable – Black Standard –   **No Charge**

RED	Warm Red	**WHITE**	White Granite	**GREEN**	Hunter Green
GRAY	Gray Granite	**NAVY**	Navy Blue	**COPPER**	Antique Copper

Designer Corner Caps – Non-standard colors are non-returnable – Black Standard –   **No Charge**

DKGRAY Dark Gray Corner Caps

RMB	Remote Control Enclosure (required)	**see page 74 for models and prices**
NO CONTROL	No control included (GR2A, GR2AL, models only) –	
	Requires selection of RMB2-xx control **(see page 74)**	**No Charge**

Designer Remote Control Enclosures – Non-standard colors are non-returnable – Clear Anodized Standard –

RMB-COLOR	Remote Control Enclosure Housing in *Designer* Color	**$ 36**

RED	Warm Red	**GRAY**	Gray Granite	**NAVY**	Navy Blue	**COPPER**	Antique Copper
BLACK	Black	**WHITE**	White Granite	**GREEN**	Hunter Green

Sneeze Guards

7.5BP1	191 mm Sneeze Guard - one side	**per 305 mm**	**$ 55**
7.5BP2	191 mm Sneeze Guard - two sides	**per 305 mm**	**110**
14BP1	356 mm Sneeze Guard - one side	**per 305 mm**	**89**
14BP2	356 mm Sneeze Guard - two sides	**per 305 mm**	**178**
NTL2-10, -12, -16	*Designer* Color Non-Adjustable Stands to match unit color: 254, 305 or 406 mm in lieu of Standard 356 mm Stands –		
	Non-standard colors are non-returnable –		**No Charge**
NTH2-4	102 mm *Designer* Color Overhead Mounts to match unit color in lieu of 356 mm Standard Legs –		
	Non-standard colors are non-returnable –		**No Charge**
NO BULB	No bulb option (GR2AL, GR2AHL models only)		**No Charge**
LIGHTS-ADD'L	Extra Lamps – Installed (max. two per 305 mm less one) – one per 305 mm is Standard	**each**	**25**

Power Leads – Extended beyond Standard 1524 mm conduit (must specify lead length) –

LEADS5	305-1525 mm extended Electrical Leads	**$20**
LEADS10	1829-3048 mm extended Electrical Leads	**40**
LEADS15	3352-4572 mm extended Electrical Leads	**60**
LEADS20	4877-6096 mm extended Electrical Leads	**80**

COLORS AND FINISHES – INSIDE BACK COVER

Glo-Ray® *Designer* Aluminum Dual Infrared Strip Heaters

Glo-Ray *Designer* Aluminum Dual Infrared Strip Heaters allow side-by-side mounting of two warmers to provide a deeper holding area, keeping hot food at optimum serving temperatures. These modern front-of-the-house warmers have 76 mm spacers Standard with optional 152 mm spacers. Units are available in optional *Designer* Colors to match most décors.

- Sturdy continuous aluminum housings eliminate sagging
- Pre-focused heat pattern directs heat from a tubular element to bathe the entire holding surface, holding food safely
- Available in widths from 546 to 2223 mm
- Variety of models, configurations, colors and accessories provide unlimited flexibility – Non-standard colors are non-returnable

- Optional Sneeze Guards, that meet food safety standards, can be ordered for display areas and buffet lines
- Optional shatter-resistant incandescent lights available
- Black corner caps and inset panels Standard
- Additional reflector styles and lower wattage elements available, consult factory for more information

GR2AH-24D with Standard *Designer* non-adjustable stands, optional Sneeze Guards and *Designer* Color inset panels

Toggle Switch: Max. 15 Amps
Infinite Switch: Max. 12.2 Amps

Strip Heaters

GLO-RAY DESIGNER ALUMINUM DUAL INFRARED STRIP HEATERS (must specify and add price of RMB)

| | | | | List Price○‡ | |
| | | | Ship | 76 mm | 152 mm |
Model●	Width	Watts	Weight◇	Spacer	Spacer
Standard Watt					
GR2A-18D	546 mm	500	13 kg	**$1493**	**$1503**
GR2A-24D	699 mm	700	14 kg	**1551**	**1561**
GR2A-30D	851 mm	900	17 kg	**1641**	**1656**
GR2A-36D	1003 mm	1150	17 kg	**1732**	**1747**
GR2A-42D	1156 mm	1350	19 kg	**1824**	**1839**
GR2A-48D	1308 mm	1600	20 kg	**1916**	**1936**
GR2A-54D	1460 mm	1850	24 kg	**2008**	**2028**
GR2A-60D	1613 mm	2100	27 kg	**2128**	**2158**
GR2A-66D	1765 mm	2320	70 kg	**2248**	**2278**
GR2A-72D	1918 mm	2550	29 kg	**2427**	**2457**
GR2A-84D	2223 mm	3000	38 kg	**2639**	**2679**
High Watt					
GR2AH-18D	546 mm	700	20 kg	**$1509**	**$1519**
GR2AH-24D	699 mm	1000	13 kg	**1567**	**1577**
GR2AH-30D	851 mm	1320	17 kg	**1657**	**1672**
GR2AH-36D	1003 mm	1600	17 kg	**1748**	**1763**
GR2AH-42D	1156 mm	1900	22 kg	**1840**	**1855**
GR2AH-48D	1308 mm	2200	25 kg	**1932**	**1952**
GR2AH-54D	1460 mm	2500	27 kg	**2024**	**2044**
GR2AH-60D	1613 mm	2800	25 kg	**2144**	**2174**
GR2AH-66D	1765 mm	3120	29 kg	**2264**	**2294**
GR2AH-72D	1918 mm	3450	28 kg	**2443**	**2473**
GR2AH-84D	2223 mm	4100	48 kg	**2655**	**2695**

● When no color is specified, color inset panels and corner caps will be black – Non-standard colors are non-returnable.
◇ Does not include Remote Control Enclosure (RMB).
○ Does not include Remote Control Enclosure (RMB). Must choose RMB (see page 74).
‡ **Available with CE Mark, add $20 (see specifics below).**
    GR2A-18D through -84D available with CE mark.
    GR2AH-18D through -84D available with CE mark. (GR2AH-72D, -84D require Remote Control Enclosure (RMB), see page 74.

All Glo-Ray Designer Aluminium Dual Infrared Models Feature:
Voltage: 220 or 240, single phase.
Switch Location: Remote only (see page 74).
Leads: 1524 mm leads through ½" conduit in leg cavity.
Dimensions: with 76 mm Spacer (Standard): 546-2223 W x 457 D x 89 H mm.
            with 152 mm Spacer: 546-2223 W x 533 D x 89 H mm.

OPTIONS AND ACCESSORIES – PAGE 68
RECOMMENDED MOUNTING HEIGHTS – PAGE 72

GR 2 A H - xx D
Glo-Ray
Designer
Aluminum Housing
H = High Watt
No Character = Standard Watt
Dual Elements
Width (inches)

Glo-Ray® *Designer*
Aluminum Dual Infrared
Strip Heaters

continued

GR2AHL-48D with Standard *Designer* non-adjustable stands and optional *Designer* Warm Red color inset panels

Toggle Switch: Max. 15 Amps
Infinite Switch: Max. 12.2 Amps

GLO-RAY DESIGNER ALUMINUM DUAL INFRARED STRIP HEATERS with LIGHTS (must specify and add price of RMB)
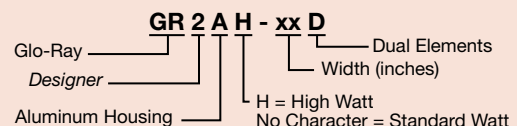
List Price ○ ‡

Model ●	No. of Bulbs	Width	Watts	Ship Weight ✧	76 mm Spacer	152 mm Spacer
Standard Watt						
GR2AL-18D	2	546 mm	620	20 kg	$1563	$1573
GR2AL-24D	2	699 mm	820	15 kg	1621	1631
GR2AL-30D	2	851 mm	1020	24 kg	1727	1742
GR2AL-36D	3	1003 mm	1330	18 kg	1836	1851
GR2AL-42D	3	1156 mm	1530	21 kg	1944	1959
GR2AL-48D	4	1308 mm	1840	21 kg	2053	2073
GR2AL-54D	4	1460 mm	2090	23 kg	2164	2184
GR2AL-60D	5	1613 mm	2400	25 kg	2307	2337
GR2AL-66D	5	1765 mm	2620	30 kg	2453	2483
GR2AL-72D	6	1918 mm	2910	34 kg	2651	2681
GR2AL-84D	7	2223 mm	3420	37 kg	2914	2954
High Watt						
GR2AHL-18D	2	546 mm	820	20 kg	$1579	$1589
GR2AHL-24D	2	699 mm	1120	15 kg	1637	1647
GR2AHL-30D	2	851 mm	1440	16 kg	1743	1758
GR2AHL-36D	3	1003 mm	1780	18 kg	1852	1867
GR2AHL-42D	3	1156 mm	2080	21 kg	1960	1975
GR2AHL-48D	4	1308 mm	2440	21 kg	2069	2089
GR2AHL-54D	4	1460 mm	2740	23 kg	2180	2200
GR2AHL-60D	5	1613 mm	3100	25 kg	2323	2353
GR2AHL-66D	5	1765 mm	3420	30 kg	2469	2499
GR2AHL-72D	6	1918 mm	3810	34 kg	2667	2697
GR2AHL-84D	7	2223 mm	4520	37 kg	2930	2970

● When no color is specified, color inset panels and corner caps will be black – Non-standard colors are non-returnable.
✧ Does not include Remote Control Enclosure (RMB).
○ Does not include Remote Control Enclosure (RMB). Must choose RMB (see page 74).
‡ Available with CE Mark, add $20 (see specifics below).
   GR2AL-18D through -84D available with CE mark.
   GR2AHL-18D through -84D available with CE mark (GR2AHL-72D, -84D require Remote Control Enclosure (RMB), see page 74).

All Glo-Ray Designer Aluminium Dual Infrared with Lights Models Feature:
Voltage: 220 or 240, single phase.
Switch Location: Remote only (see page 74).
Leads: 1524 mm leads through ½" conduit in leg cavity.
Dimensions: with 76 mm Spacer (Standard): 546-2223 W x 457 D x 89 H mm.
   with 152 mm Spacer: 546-2223 W x 533 D x 89 H mm.
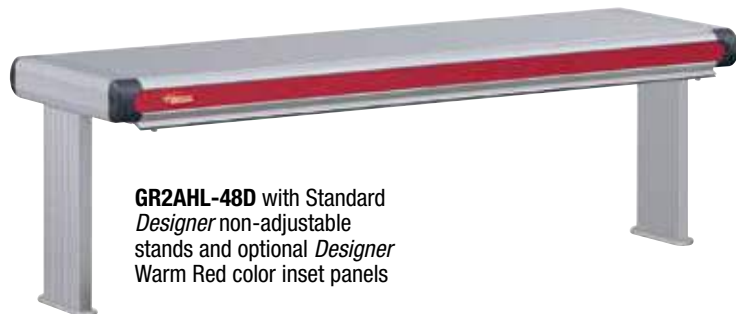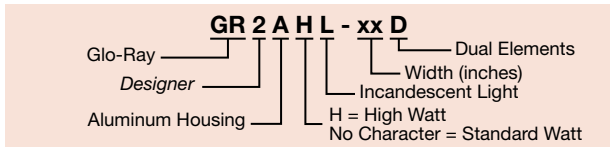
OPTIONS AND ACCESSORIES – PAGE 68
RECOMMENDED MOUNTING HEIGHTS – PAGE 72

GR 2 A H L - xx D
Glo-Ray / Designer / Aluminum Housing / H = High Watt, No Character = Standard Watt / Incandescent Light / Width (inches) / Dual Elements

Strip Heaters

GR2AHL-30D

OPTIONS *(available at time of purchase only)*

Designer Colors, aluminum models 546-2223 mm – includes stands –
Non-standard colors are non-returnable – Clear Anodized Standard –

COLOR-15, -18	381 mm and 457 mm Housings for GR2A, GR2AH, GR2AL and GR2AHL Dual models	**per 305 mm $36**
	RED Warm Red	
	BLACK Black	
	GRAY Gray Granite	
	WHITE White Granite	
	NAVY Navy Blue	
	GREEN Hunter Green	
	COPPER Antique Copper	

Designer Inset Panel colors – Non-standard colors are non-returnable – Black Standard –   **No Charge**

RED	Warm Red	**WHITE**	White Granite	**GREEN**	Hunter Green
GRAY	Gray Granite	**NAVY**	Navy Blue	**COPPER**	Antique Copper

Designer Corner Caps – Non-standard colors are non-returnable – Black Standard –   **No Charge**

DKGRAY Dark Gray Corner Caps

RMB	Remote Control Enclosure (required)	**see page 74 for models and prices**
NO CONTROL	No Control included (GR2A-xxD, GR2AL-xxD, models only) – requires selection of RMB2-xx control **(see page 74)**	**No Charge**

Designer Remote Control Enclosures – Non-standard colors are non-returnable – Clear Anodized Standard –

RMB-COLOR	Remote Control Enclosure Housing in *Designer* Color	**$ 36**

RED	Warm Red	**GRAY** Gray Granite	**NAVY** Navy Blue	**COPPER**	Antique Copper
BLACK	Black	**WHITE** White Granite	**GREEN** Hunter Green		

Sneeze Guards

7.5BP1	191 mm Sneeze Guard - one side	**per 305 mm 55**
7.5BP2	191 mm Sneeze Guard - two sides	**per 305 mm 110**
14BP1	356 mm Sneeze Guard - one side	**per 305 mm 89**
14BP2	356 mm Sneeze Guard - two sides	**per 305 mm 178**
NTL2-10, -12, -16	*Designer* Non-Adjustable Stands: 254, 305 or 406 mm in lieu of 356 mm Standard Legs Non-standard colors are non-returnable –	**No Charge**
NTH2-4	102 mm *Designer* Overhead Mounts in lieu of 356 mm Standard Stands – Non-standard colors are non-returnable –	**No Charge**
NO BULB	No bulb option (GR2AL-xxD, GR2AHL-xxD models only)	**No Charge**
LIGHTS-ADD'L	Extra Lamps installed – max. two per 305 mm less one – one per 305 mm is Standard	**each 25**

Power Leads – Must specify lead length –

|		
LEADS5	305-1525 mm extended Electrical Leads	**$20**
LEADS10	1829-3048 mm extended Electrical Leads	**40**
LEADS15	3352-4572 mm extended Electrical Leads	**60**
LEADS20	4877-6096 mm extended Electrical Leads	**80**

COLORS AND FINISHES – INSIDE BACK COVER

Ultra-Glo® Aluminum Ceramic Infrared Strip Heaters

Hatco Ultra-Glo Aluminum Ceramic Strip Heaters provide the ultimate holding power. Increased heights improve working clearances and the heat zone blankets the entire holding area. All models include adjustable angle brackets for mounting. Available with or without lights, with attached or the recommended Remote Control Box Enclosure (RMB).

UGAH-18 with optional Gloss Finish (requires Remote Control Enclosure (RMB) – not shown)

- Pre-focused pyramidal heat pattern, concentrates the heat at the edges where heat loss is the greatest
- Increased height improves operational working clearances, giving the chef and server an improved ergonomic working environment
- Adaptable to many locations and configurations, including back-or front-of-the-house use, open kitchen concepts or buffet lines
- Optional, coated shatter-resistant, incandescent bulbs enhance product displays, while safeguarding food from bulb breakage

Ultra-Glo® Ceramic Infrared Strip Heater Cutaway
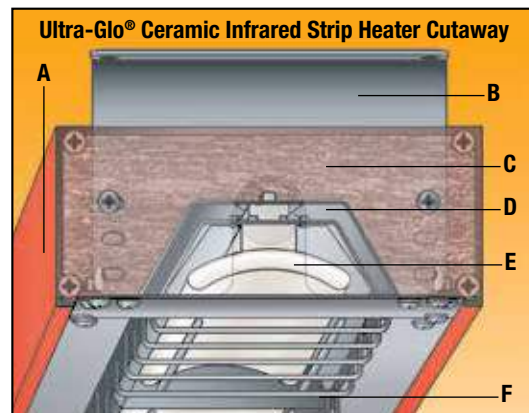
A Sturdy aluminum housings that do not sag, widths from 457 up to 1829 mm in 152 mm increments

B Adjustable Standard mounting bracket (allows three different mounting heights and allows for conduit connection to end of the unit)

C Heavy-duty insulation surrounds heating element to keep exterior housing cooler and minimize heat loss

D Dual aluminized steel reflector keeps housing cooler, focuses more heat towards the food

E Shape of element focuses the heat on the food

F Protective wire guard supports heating element without affecting heat distribution

Strip Heaters

ULTRA-GLO ALUMINUM CERAMIC INFRARED STRIP HEATERS

Model✱	Width	Watts 220V	Watts 240V	Ship Weight◇	List Price
Standard Watt					
UGA-18	457 mm	546	500	4 kg	$ 615
UGA-24	610 mm	630	650	5 kg	624
UGA-30	762 mm	756	900	6 kg	753
UGA-36	914 mm	1092	1000	7 kg	758
UGA-42	1067 mm	1260	1200	8 kg	885
UGA-48	1219 mm	1638	1500	9 kg	894
UGA-54	1372 mm	1638	1500	9 kg	1011
UGA-60	1524 mm	2185	2000	10 kg	1023
UGA-66	1676 mm	2185	2000	11 kg	1144
UGA-72	1829 mm	2520	2000	11 kg	1169
High Watt					
UGAH-18	457 mm	630	650	5 kg	$ 623
UGAH-24	610 mm	756	750	4 kg	632
UGAH-30	762 mm	945	1125	5 kg	761
UGAH-36	914 mm	1260	1300	7 kg	766
UGAH-42	1067 mm	1680	1500	7 kg	893
UGAH-48	1219 mm	1890	1950	9 kg	902
UGAH-54	1372 mm	2268	2250	9 kg	1019
UGAH-60	1524 mm	2520	2600	11 kg	1031
UGAH-66	1676 mm	2520	2600	10 kg	1152
UGAH-72	1829 mm	3025	3000	11 kg	1177

ULTRA-GLO ALUMINUM CERAMIC INFRARED STRIP HEATERS with LIGHTS

Model✱◆	No. of Bulbs	Width	Watts 220V	Watts 240V	Ship Weight◇	List Price
Standard Watt						
UGAL-18	1	457 mm	596	560	5 kg	$ 755
UGAL-24	2	610 mm	730	770	5 kg	769
UGAL-30	2	762 mm	856	1020	7 kg	925
UGAL-36	3	914 mm	1242	1180	9 kg	963
UGAL-42	3	1067 mm	1410	1380	10 kg	1109
UGAL-48	4	1219 mm	1838	1740	10 kg	1148
UGAL-54	4	1372 mm	1838	1740	12 kg	1297
UGAL-60	5	1524 mm	2434	2300	14 kg	1347
UGAL-66	5	1676 mm	2434	2300	14 kg	1483
UGAL-72	6	1829 mm	2820	2360	15 kg	1532
High Watt						
UGAHL-18	1	457 mm	680	710	5 kg	$ 763
UGAHL-24	2	610 mm	856	870	5 kg	777
UGAHL-30	2	762 mm	1045	1245	8 kg	933
UGAHL-36	3	914 mm	1410	1480	8 kg	971
UGAHL-42	3	1067 mm	1830	1680	9 kg	1117
UGAHL-48	4	1219 mm	2090	2190	10 kg	1156
UGAHL-54	4	1372 mm	2468	2490	11 kg	1305
UGAHL-60	5	1524 mm	2770	2900	12 kg	1355
UGAHL-66	5	1676 mm	2770	2900	14 kg	1491
UGAHL-72	6	1829 mm	3324	3360	15 kg	1540

✱ **CE Mark not available.**
◇ Does not include Remote Control Enclosure (RMB).
◆ Models with Lights pricing includes RMB-UGA, unit can also be supplied with no switches.

All Ultra-Glo Aluminum Ceramic Infrared Models Feature:
Voltage: 220, 240, single phase.
Models Shipped with: Angle Brackets and 152 mm Leads.
Dimensions with Attached Remote Control Enclosure (RMB), Toggle and Indicator Light: 457-1829 W x 251 D x 64 H mm.
Dimensions with Remote Control Enclosure (RMB), Toggle and Indicator Light: 457-1829 W x 152 D x 64 H mm.

Contact factory for stainless marine applications.

OPTIONS AND REMOTE CONTROL ENCLOSURES (RMB) – PAGE 71
RECOMMENDED MOUNTING HEIGHTS – PAGE 72
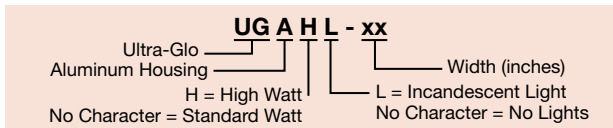
UG A H L - xx
Ultra-Glo
Aluminum Housing
H = High Watt
No Character = Standard Watt
Width (inches)
L = Incandescent Light
No Character = No Lights

Ultra-Glo® Aluminum Ceramic Dual Infrared Strip Heaters

Hatco Ultra-Glo Aluminium Ceramic Dual Infrared Strip Heaters provide the ultimate holding power. Increased height improves working clearances and the heat zone blankets the entire holding area. All models include adjustable angle brackets for mounting. Dual mounted strip heaters accommodate wider food holding areas.

- Increased height that the ceramic heat source affords improves operational working clearances, giving the chef and server an improved ergonomic environment in which to work
- Adaptable to any location and configuration including back- or front-of-the-house use, open kitchen concepts or buffet lines

- Sturdy continuous aluminum housings eliminate sagging
- Available in widths from 457 to 1829 mm
- Pre-focused heat pattern provides an increased pyramidal dimension, concentrating heat at the edges where heat loss is the greatest

UGAHL-60D with optional Gloss Finish in a Standard 76 mm spacer – Remote Control Enclosure (RMB) required (not shown)

Strip Heaters

ULTRA-GLO ALUMINUM CERAMIC DUAL INFRARED STRIP HEATERS

Model*	Width	Watts 220V	240V	Ship Weight◇	List Price
Standard Watt					
UGA-18D	457 mm	1092	1000	8 kg	$1222
UGA-24D	610 mm	1260	1300	9 kg	1274
UGA-30D	762 mm	1512	1800	12 kg	1547
UGA-36D	914 mm	2184	2000	14 kg	1596
UGA-42D	1067 mm	2520	2400	15 kg	1872
UGA-48D	1219 mm	2520	3000	18 kg	1920
UGA-54D	1372 mm	2520	3000	19 kg	2187
UGA-60D	1524 mm	4368	4000	22 kg	2247
UGA-66D	1676 mm	4368	4000	23 kg	2512
UGA-72D	1829 mm	5040	4000	24 kg	2590
High Watt					
UGAH-18D	457 mm	1260	1300	8 kg	$1238
UGAH-24D	610 mm	1512	1500	9 kg	1290
UGAH-30D	762 mm	1890	2250	11 kg	1563
UGAH-36D	914 mm	2520	2600	14 kg	1612
UGAH-42D	1067 mm	3360	3000	15 kg	1888
UGAH-48D	1219 mm	3780	3900	18 kg	1936
UGAH-54D	1372 mm	4536	4500	19 kg	2203
UGAH-60D	1524 mm	5040	5200	22 kg	2263
UGAH-66D	1676 mm	5040	5200	23 kg	2528
UGAH-72D	1829 mm	6048	6000	25 kg	2606

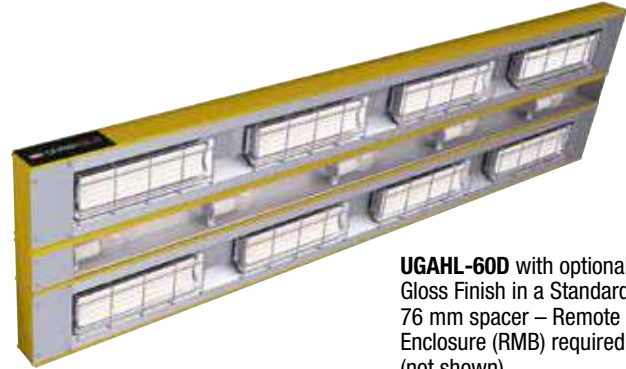### ULTRA-GLO ALUMINUM CERAMIC DUAL INFRARED STRIP HEATERS with LIGHTS

Model* ◆	No. of Bulbs	Width	Watts 220V	240V	Ship Weight◇	List Price
Standard Watt						
UGAL-18D	1	457 mm	1142	1060	8 kg	$1281
UGAL-24D	2	610 mm	1360	1420	10 kg	1307
UGAL-30D	2	762 mm	1612	1920	12 kg	1629
UGAL-36D	3	914 mm	2334	2180	14 kg	1701
UGAL-42D	3	1067 mm	2670	2580	16 kg	2003
UGAL-48D	4	1219 mm	2720	3240	14 kg	2065
UGAL-54D	4	1372 mm	2666	3240	19 kg	2362
UGAL-60D	5	1524 mm	4618	4300	23 kg	2430
UGAL-66D	5	1676 mm	4618	4300	23 kg	2717
UGAL-72D	6	1829 mm	5340	4360	25 kg	2815
High Watt						
UGAHL-18D	1	457 mm	1310	1360	8 kg	$1297
UGAHL-24D	2	610 mm	1612	1620	7 kg	1323
UGAHL-30D	2	762 mm	1990	2370	11 kg	1645
UGAHL-36D	3	914 mm	2670	2780	12 kg	1717
UGAHL-42D	3	1067 mm	3510	3180	15 kg	2019
UGAHL-48D	4	1219 mm	3980	4140	16 kg	2081
UGAHL-54D	4	1372 mm	4736	4740	20 kg	2378
UGAHL-60D	5	1524 mm	5290	5500	22 kg	2446
UGAHL-66D	5	1676 mm	5290	5500	23 kg	2733
UGAHL-72D	6	1829 mm	6348	6360	26 kg	2831

* **CE Mark, not available.**
◇ Does not include Remote Control Enclosure (RMB).
◆ Models will be supplied without switches, remote switches are optional

All Ultra-Glo Aluminum Ceramic Dual Infrared Models Feature:
Voltage: 220, 240, single phase.
Models Shipped with: Angle Brackets and 152 mm Leads.).
Dimensions with Attached Control Box, Toggle and Indicator Light: 457-1829 W x 479 D x 64 H mm.
Dimensions with Remote Control Enclosure (RMB), Toggle and Indicator Light: 457-1829 W x 381 D x 64 H mm.

UG A H L - xx D
Ultra-Glo ——————
Aluminum Housing ——————
H = High Watt
No Character = Standard Watt
L = Incandescent Light
No Character = No Lights
Width (inches)
Dual Elements

UGAH-42D with Standard 76 mm spacer – Remote Control Enclosure (RMB) recommended (not shown)

OPTIONS (available at time of purchase only)

Designer Colors, aluminum models 457-1829 mm – Non-standard colors are non-returnable – Clear Anodized Standard –

COLOR-6	152 mm Housing for Single UGA and UGAH models (*Designer* Color selection below)		per 305 mm	$25
COLOR-9	229 mm Housing for Single UGAL and UGAHL models (*Designer* Color selection below)		per 305 mm	25
COLOR-15	381 mm Housing for Dual UGA, UGAH, UGAL, UGAHL (*Designer* Color selection below)		per 305 mm	36

RED	Warm Red	**GRAY**	Gray Granite	**NAVY**	Navy Blue	**COPPER** Antique Copper
BLACK	Black	**WHITE**	White Granite	**GREEN**	Hunter Green	

Gloss Finishes, aluminum models 457-1829 mm – Non-standard colors are non-returnable – Clear Anodized Standard –

GLOSS-6	152 mm Housing for Single UGA and UGAH models (Gloss Finish selection below)		per 305 mm	$34
GLOSS-9	229 mm Housing for Single UGAL and UGAHL models (Gloss Finish selection below)		per 305 mm	34
GLOSS-15	381 mm Housing for Dual UGA, UGAH, UGAL, UGAHL models (Gloss Finish selection below)		per 305 mm	46

RRED	Radiant Red	**GGRAY**	Glossy Gray	**BBLACK**	Bold Black
GGOLD	Gleaming Gold	**BBLUE**	Brilliant Blue		

Designer Colors, Remote Control Enclosures – Non-standard colors are non-returnable – Clear Anodized Standard –

RMB-COLOR	Remote Control Enclosure Housing in *Designer* Color		36

RED	Warm Red	**GRAY**	Gray Granite	**NAVY**	Navy Blue	**COPPER** Antique Copper
BLACK	Black	**WHITE**	White Granite	**GREEN**	Hunter Green	

Gloss Finishes, Remote Control Enclosures – Non-standard colors are non-returnable – Clear Anodized Standard –

RMB-GLOSS	Remote Control Enclosure Housing in Gloss Finish		$ 52

RRED	Radiant Red	**GGRAY**	Glossy Gray	**BBLACK**	Bold Black
GGOLD	Gleaming Gold	**BBLUE**	Brilliant Blue		

LIGHTS-ADD'L	Extra Lamps installed (max. two per 305 mm less one), one per 305 mm is Standard – Not available for Dual models	each	25

Stands

UGA-NTL-14, -16	Non-Adjustable Tubular Stands – specify 356 or 406 mm clearance	1 pair	95
UGA-NTL-18, -20	Non-Adjustable Tubular Stands – specify 457 or 508 mm clearance	1 pair	101
UGA-NTL-22, -24	Non-Adjustable Tubular Stands – specify 559 or 610 mm clearance	1 pair	109
UGA-NTL-18-D, -20-D	Non-Adjustable Tubular Stands – specify 457 or 508 mm clearance	2 pair	202
UGA-NTL-22-D, -24-D, -26-D	Non-Adjustable Tubular Stands – specify 559, 610 or 660 mm clearance	2 pair	218
NTL-PAINT	*Designer* Color or Gloss Finish to match unit color for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable –	1 pair	36
NTL-PAINT-D	*Designer* Color or Gloss Finish to match unit color for Non-Adjustable Tubular Stands – Non-standard colors are non-returnable –	2 pair	72

Power Leads – Extend beyond Standard 914 mm conduit (must specify lead length) –

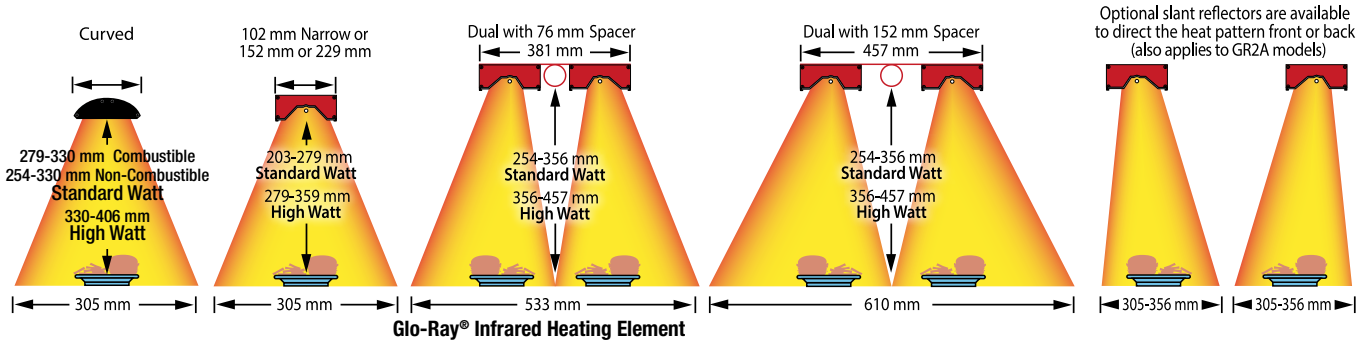|			
HTLEADS5	305-1525 mm extended Electrical Leads		$ 30
HTLEADS10	1829-3048 mm extended Electrical Leads		60
HTLEADS15	3352-4572 mm extended Electrical Leads		90
HTLEADS20	4877-6096 mm extended Electrical Leads		120
RMB-UGA	Remote Control Enclosure with Toggle Control and Indicator in lieu of attached control box – not available on Dual models *Designer* Color and Gloss Finish available – Non-standard colors are non-returnable –		No Charge
RMB-UGA-INF	Remote Control Enclosure with Toggle Switch, Electronic Infinite Control, Relay and Indicator Light in lieu of attached control box – Not available for 240V with lights – *Designer* Colors and Gloss Finishes available – Non-standard colors are non-returnable –		$338

COLORS AND FINISHES – INSIDE BACK COVER

RMB-UGA-INF

Strip Heater Recommended Range Above Target* and Spacing Requirements
(based on 610 mm strip heaters, non-flammable surface)

Strip Heaters

| Curved | 102 mm Narrow or 152 mm or 229 mm | Dual with 76 mm Spacer 381 mm | Dual with 152 mm Spacer 457 mm | Optional slant reflectors are available to direct the heat pattern front or back (also applies to GR2A models) |

279-330 mm Combustible
254-330 mm Non-Combustible
Standard Watt
330-406 mm **High Watt**

203-279 mm **Standard Watt**
279-359 mm **High Watt**

254-356 mm **Standard Watt**
356-457 mm **High Watt**

254-356 mm **Standard Watt**
356-457 mm **High Watt**

305 mm | 305 mm | 533 mm | 610 mm | 305-356 mm | 305-356 mm

Glo-Ray® Infrared Heating Element

GLO-RAY® INFRARED
Curved Standard Watt (GR5A, (GR5AH, GR5AL, GR5AHL)
Minimum combustible surface: Install a minimum of 26 mm from back wall, 26 mm from overshelf and 279 mm above surface.
Minimum non-combustible surface: 26 mm from overshelf and 254 mm above surface (back of wall: no requirement).
Curved High Watt (GR5AH, GR5AHL)
Non-combustible surroundings only. Install 26 mm from overshelf and minimum of 330 mm above a non-combustible countertop surface (back of wall: no requirement).

Singles (GRA, GRAL, GRAH, GRAHL GRN)
Singles *Designer* (GR2A, GR2AH, GR2AL, GR2AHL)
Combustibles: 343 mm high watt or 254 mm standard watt below, 25 mm above and 76 mm to back wall.
Non-combustibles: 25 mm above, 254 mm below for high watt with infinite or indicator lamp and 203 mm below for high watt toggle or standard watt. Must be installed in a pass-through area. Units with remote switches may be installed against a non-combustible back wall, flush to an overshelf and 203 mm to a surface below. Maximum 254 mm setback from the front of an overshelf.
Models with cords must be installed 76 mm below an overshelf and 279 mm high watt or 254 mm standard watt over a surface below.

Duals (GRA-D, GRAH-D, GRAL-D, GRAHL-D)
Duals *Designer* (GR2A-D, GR2AH-D, GR2AL-D, GR2AHL-D)
May not be installed in combustible surroundings.
Non-combustibles: 25 mm above, 254 mm below. Must be installed in a pass-through area. Units with remote switches may be installed 76 mm from a non-combustible back wall, 203 mm from surface below and flush to an overshelf. Maximum 254 mm setback from the front of an overshelf.

152, or 229 mm *Designer*

203-279 mm **Standard Watt**
279-359 mm **High Watt**

Dual *Designer* with 76 mm Spacer 457 mm
254-356 mm **Standard Watt**
356-457 mm **High Watt**

Dual *Designer* with 152 mm Spacer 533 mm
254-356 mm **Standard Watt**
356-457 mm **High Watt**

305 mm | 533 mm | 610 mm

***Designer* Glo-Ray® Infrared Heating Element**
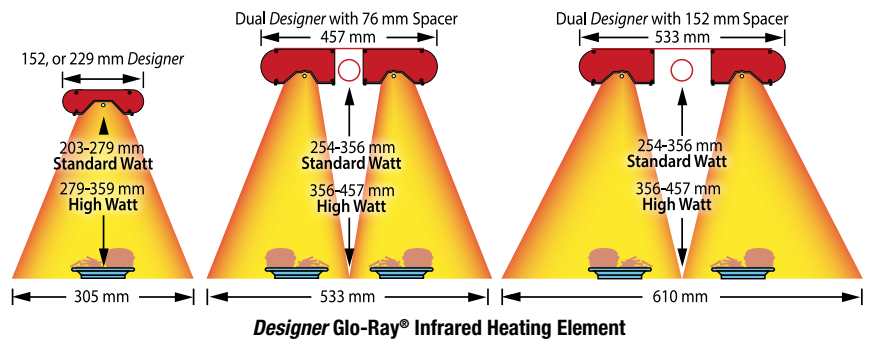
ULTRA-GLO®
Singles and Duals (UGA, UGA-D, UGAH, UGAH-D, UGAL, UGAL-D, UGAHL, UGAHL-D)
May not be installed in combustible surroundings.
Non-combustibles: 25 mm above, 432 mm high watt or 356 mm standard watt from a surface below and 76 mm from a back wall.

Dual Mounting Do not mount warmers side by side (dual mounting) with less than a 76 mm space between units.
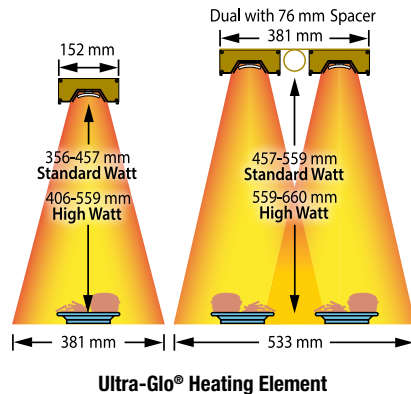
GLO-RAY® INFRA-BLACK®
(GRAIH, GRAIHL, GRAIHL-D, GRAIH-D)
May not be installed in combustible surroundings.
Non-combustibles: 25 mm above and 102 mm below. Must be installed in a pass-through area. Units with remote switches may be installed 76 mm from a non-combustible back wall and flush to an overshelf. Maximum 254 mm setback from the front of an overshelf.

152 mm
356-457 mm **Standard Watt**
406-559 mm **High Watt**
381 mm

Dual with 76 mm Spacer 381 mm
457-559 mm **Standard Watt**
559-660 mm **High Watt**
533 mm

Ultra-Glo® Heating Element

152 mm
102-254 mm **High Watt Infra-Black with Thermostat**
241 mm

Dual with 76 mm Spacer 381 or 457 mm
203-356 mm **High Watt Infra-Black with Thermostat**
483 mm

Glo-Ray® Infra-Black® Heating Element
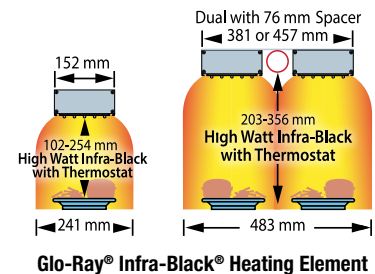
* Recommended single unit application without base heat, based on ideal conditions. Based on a 610 mm Strip Heater. Individual applications may vary, consult factory.

Mounting Arrangements

254, 305, 356, 406 mm

178 mm

38 mm

102 to 660 mm

48 mm

254 to 356 mm

51 mm

25 mm

60 mm or 178 mm

27 mm

152 mm
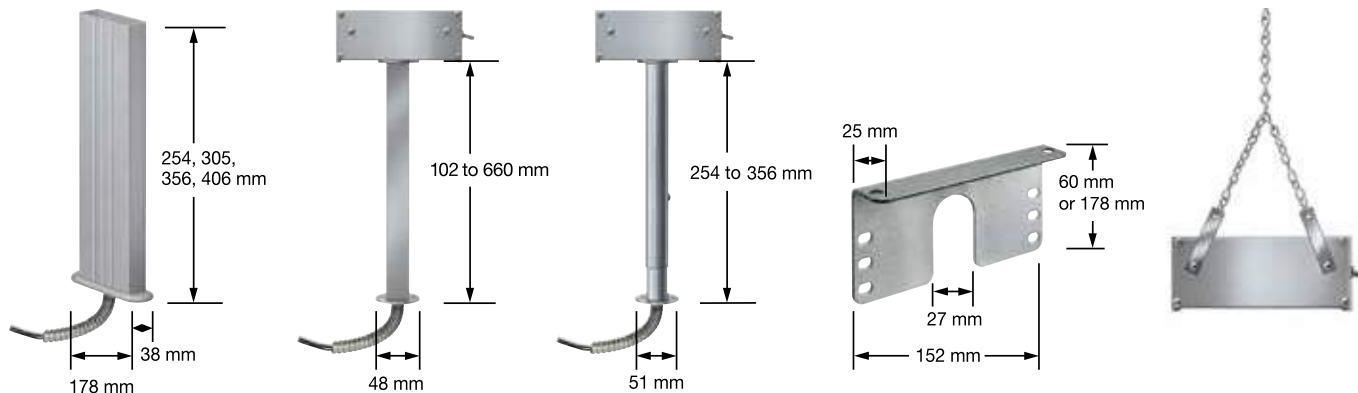
PERMANENT - FOR HARD WIRED INSTALLATION

Designer Non-Adjustable Stands
(GR2A series only) Sturdy stands conceal all hook-up wiring. Available in *Designer* colors.

Non-Adjustable Tubular Stands
Sturdy stands conceal all hook-up wiring. Available in *Designer* Colors. Duals require two pair. Specify bottom power location.

Adjustable Tubular Stands
Sturdy tubular stands conceal all hook-up wiring. Duals require two pair (not available on Ultra-Glo® models). Specify bottom power location.

Angle brackets
Special adjustable angle brackets fit 152 or 229 mm housings for mounting Glo-Ray under a shelf. Provides 25-51 mm space or 25 - 152 mm space between Glo-Ray and overshelf. Duals require two pair. (Standard on Ultra-Glo models).

Chain Suspension
Chains attach to tabs provided with warmers and are available in various lengths to suit the location (not available on Ultra-Glo models).

254 or 343 mm

311 mm

254, 343, 406, 457mm

305 mm
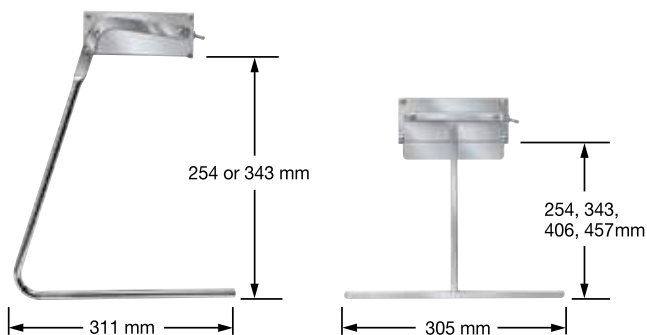
PORTABLE

C-Leg Stands
Attractive chrome plated legs allow easy relocation of the warmer. For models 1829 mm or less in width (not available on Ultra-Glo models).

T-Leg Stands
Provide rigid stability and allow for more pass-through area below unit. For models 1829 mm or less in width (not available on Ultra-Glo models).

STATIONARY

Chain Hook
Chains attach to tabs provided with warmers. 152 mm chain with S-Hooks for units.

Remote Control Enclosures (RMB)

Hatco Remote Control Enclosures (RMB) are built with toggle or infinite switches, indicator lights and wiring, ready for installation when purchased with Glo-Ray® Strip Heaters.

- Built for toggle or infinite switches, indicator lights and wiring
- Threaded rubber boot for toggle switch is Standard
- One RMB per Strip Heater (except RMB2 units)

RMB-14 with infinite controls

RMB-3 with toggle switch and indicator light

RMB-7 with toggle switch and infinite control

RMB-7 with toggle switches and optional *Designer* Color

REMOTE CONTROL ENCLOSURES (RMB)

Model	Description	Width	List Price Non-CE	CE ‡
RMB-3	1 toggle switch	140 mm	**$132**	**$142**
	2 toggle switches	140 mm	150	157
	1 toggle switch, 1 indicator light	140 mm	150	157
	1 infinite switch	140 mm	150	187
RMB-7	3 toggle switches	229 mm	**$185**	**$210**
	4 toggle switches	229 mm	217	–
	2 toggle switches, 2 indicator lights	229 mm	199	208
	1 toggle switch, 1 infinite switch	229 mm	183	224
	1 toggle switch, 1 infinite switch 1 indicator light	229 mm	202	239
	2 infinite switches	229 mm	202	283
	1 infinite switch, 1 indicator light	229 mm	180	218
RMB-14	4 toggle switches	356 mm	–	**$226**
	5 toggle switches	356 mm	**$274**	–
	6 toggle switches	356 mm	323	–
	3 toggle switches, 3 indicator lights	356 mm	–	255
	2 toggle switches, 2 infinite switches	356 mm	284	334
	1 toggle switch, 2 infinite switches	356 mm	248	330
	4 infinite switches	356 mm	319	460
	2 infinite switches, 2 indicator lights	356 mm	256	327
	4 infinite switches ,1 toggle switch	406 mm	319	–
RMB2-1R	1 toggle, 1 infinite, 1 relay, 1 indicator	280 mm	**$684**	–

‡ **CE models require any remote switches be contained in a Remote Control Enclosure (RMB).**

Toggle Switch: Max. 15 Amps
Infinite Switch: Max. 12.2 Amps

Remote Control Enclosures (RMB):
When used, no more than one RMB per Strip heater and no more than one Strip Heater per RMB (except RMB2 units).

"Choose Remote Box" (RMB) can be found on:
www.hatcocorp.com
under "Resources"

All Models Feature:
Voltage: 220 or 240, single phase.
Ship Weight: 1-3 kg depending on components.
Max. Allowable Amperage per Switch: Toggle: 15.0
Infinite: 12.2
RMB2-1R: 16 or 20
Dimensions (not including switches): 140, 229, 356 or 406 W x 76 D x 64 H mm.
RMB2-1R: 280 W x 115 D x 140 H mm.
RMB2-1R Cutout Dimensions: 258 W x 121 H mm.

OPTIONS (available at time of purchase only)

Designer Colors (not available for RMB2-1R) – Non-standard colors are non-returnable –

RMB-COLOR	Remote Control Enclosure Housing in *Designer* Color			$36

RED Warm Red	**GRAY** Gray Granite	**NAVY** Navy Blue	**COPPER** Antique Copper
BLACK Black	**WHITE** White Granite	**GREEN** Hunter Green	

Gloss Finishes (not available for RMB2-1R) – Non-standard colors are non-returnable –

RMB-GLOSS	Remote Control Enclosure Housing in Gloss Finish		52

RRED Radiant Red	**GGRAY** Glossy Gray	**BBLACK** Bold Black
GGOLD Gleaming Gold	**BBLUE** Brilliant Blue	

COLORS AND FINISHES – INSIDE BACK COVER

Fry Stations

Supermarkets & Delis
Restaurants & Cafés • Clubs & Bars

GRFF in optional Brilliant Blue Gloss finish and **UGFF** in optional Glossy Gray Gloss finish   *pg. 76*

GRFFL with optional 229 mm display sign holder (sign not included) and *Designer* Warm Red color and accessory food pan   *pg. 76*

GRFHS-PT26 with accessory fry box ribbon   *pg. 79*

GRFHS-PT26 with accessory 8-pleat hardcoated fry box ribbon (scoop not included)   *pg. 79*

GRFHS-PTT21   *pg. 79*

GRFSCL-18 with swing-away post mount, cord with plug and accessory food pan   *pg. 79*

Portable Foodwarmers

Opt for the versatility of Hatco's Glo-Ray® and Ultra-Glo® Portable Foodwarmers. With heat from above, below or both, these foodwarmers offer design flexibility without sacrificing food product quality. Ideal for use next to fry stations, drive-through windows and service areas that require frequent and easy access.

- Portable – ready to plug in and use
- Versatile – available in many sizes, styles and heat sources to fit your needs
- Flexible – both top and bottom heat available
- Available with incandescent bulbs containing special protective coating to guard against food contamination
- Ceramic heating elements provide more distance between the heat source and the holding pan (UGFF series only)

- Toggle switch is standard; infinite switch optional on GRFF series
- All base heat units (GR-B, GRFFB and UGFFB) have a preset automatic thermostat to maintain consistent temperatures

GRFFB with optional infinite switch and accessory food pans

UGFFL in optional Radiant Red Gloss finish with accessory fry ribbon and food pan

GR-B Heated Base with accessory sheet pan

Fry Stations

GLO-RAY® PORTABLE FOODWARMERS

Model ‡	Dimensions W x D x H	Watts 220V	240V	Ship Weight	List Price
GR-B	324 x 559 x 57 mm	250	250	6 kg	**$521**
GRFF	314 x 610 x 400 mm	500	500	6 kg	**530**
GRFFL	314 x 610 x 400 mm	600	620	6 kg	**678**
GRFFB§	324 x 610 x 406-508 mm	710	750	13 kg	**840**
GRFFBL§	324 x 610 x 406-508 mm	810	870	14 kg	**993**

‡ Available with CE Mark, add $15.
§ Standard clearance is 356 mm. Specify 305 or 406 mm if required.

All Portable Foodwarmers Feature:
Models Shipped With: 1829 mm cord and plug.
Cord Location: GR-B, GRFFB, GRFFBL: Back, lower middle.
     GRFF, GRFFL: Back, upper middle.

OPTIONS AND ACCESSORIES – PAGE 77

ULTRA-GLO® PORTABLE FOODWARMERS WITH CERAMIC ELEMENTS

Model ‡	Dimensions W x D x H	Watts 220V	240V	Ship Weight	List Price
UGFF	314 x 565 x 479 mm	630	750	7 kg	**$ 660**
UGFFL	314 x 565 x 479 mm	730	870	8 kg	**813**
UGFFB	324 x 572 x 559 mm	840	1000	11 kg	**990**
UGFFBL	324 x 572 x 559 mm	940	1120	15 kg	**1145**

‡ Available with CE Mark, add $15.

All Portable Foodwarmers with Ceramic Elements Feature:
Models Shipped With: 1829 mm cord and plug.
Cord Location: UGFF, UGFFL: Back, upper middle.
     UGFFB, UGFFBL: Back, lower middle.

OPTIONS AND ACCESSORIES – PAGE 77

```
                    x x F F B L
  GR = Glo-Ray                    L = Incandescent Light
  UG = Ultra-Glo                  No Character = No Light

  French Fry            B = Base Heat
                        No Character = No Base Heat
```
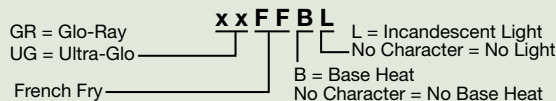
UGFFB with accessory food pan (perforated pans not available)

OPTIONS *(available at time of purchase only)*

Designer colors (one color per unit, heated base is not powdercoated, not available for GR-B models)
Non-standard colors are non-returnable – Clear Anodized standard –

RED	Warm Red	$118
BLACK	Black	118
GRAY	Gray Granite	118
WHITE	White Granite	118
NAVY	Navy Blue	118
GREEN	Hunter Green	118
COPPER	Antique Copper	118

Gloss finishes (one color per unit, heated base is not painted, not available for GR-B models)
Non-standard colors are non-returnable –

RRED	Radiant Red	$164
GGOLD	Gleaming Gold	164
GGRAY	Glossy Gray	164
BBLUE	Brilliant Blue	164
BBLACK	Bold Black	164

Clearance (from bottom of Glo-Ray to top of heated surface – GRFFB, GRFFBL only – 356 mm standard

305 mm		No Charge
356 mm		Standard
406 mm		No Charge
SIGN HOLD	Sign Holder for GRFFL Model with Back Toggle only (requires 229 W x 140 H x 2 D mm sign, which is not included and adds 76 mm to height of unit)	$37
INF	Infinite Control (not available on models GR-B, UGFF, UGFFL, UGFFB or UGFFBL)	37

ACCESSORIES *(available for purchase at any time)*

5PLTBOX	Five-Pleat Hardcoated French Fry Box Ribbon – 489 W x 235 D x 51 H mm	$180
8PLTBAG	Eight-Pleat Hardcoated French Fry Bag Ribbon – 489 W x 235 D x 51 H mm	180

FRY RIBBONS – PAGE 80
FOOD PANS AND TRIVETS – PAGE 177
COLORS AND FINISHES – INSIDE BACK COVER

Multi-Product Warming Stations

Hatco's redesigned Multi-Product Warming Station safely holds hot fried foods at optimum serving temperatures in kitchen work areas. The unit is designed for maximum durability and performance with minimum maintenance.

• New removable left/right side panel
• New wider, deeper side openings
• Easy access to food product
• Coated shatter-resistant incandescent lights enhance brilliant product display while safeguarding food from bulb breakage

• Thermostatically controlled base heat assures safe serving temperatures
• Six overhead ceramic heating elements are adjusted by two separate electronic infinite controls – one for the rear elements and one for the front elements
• All stainless steel construction
• Master On/Off rocker switch

ENDLESS POSSIBILITIES OF CONFIGURATIONS
Incremental spacing between portable dividers is 130 mm

Shown with accessory fry bin insert and standard detachable side panel on right side

Shown with optional fry pans, accessory fry ribbon on angled riser and accessory scoop holder

Shown with optional fry pans, and accessory angled riser and scoop holder (plastic food pans not available)

Shown with accessory fry ribbons on angled risers, fry pan and scoop holder (plastic food pans not available)

MPWS-36 with accessory angled risers, fry pan and trivet (plastic food pans not available)

Fry Stations

MULTI-PRODUCT WARMING STATIONS

Model*	No. of Bulbs	Dimensions W x D x H	Watts 230V	Ship Weight	List Price
MPWS-36	4	950 x 630 x 832 mm	3075	69 kg	**$4260**
MPWS-45	4	1153 x 630 x 832 mm	3108	77 kg	**4753**

* Not available with CE mark.

All Multi-Product Warming Stations Feature:
Models Shipped With: 102 mm adjustable legs, left/right side panel.
Cord Location: Back, upper left corner.

OPTION CAPACITIES

Model	Fry Pan with Trivet	Angled Risers
MPWS-36	1	3
	2	1
	0	5
MPWS-45	1	4
	2	2
	0	6

ACCESSORIES (available for purchase at any time)

FHS4BOX	Four-Pleat Hardcoated Fry Box Ribbon – 273 W x 127 D x 45 H mm	$ 69
FHS5BAG	Five-Pleat Hardcoated Fry Bag Ribbon – 299 W x 127 D x 48 H mm	69
5BH	127 mm Side-by-Side Bag Holder	46
FHS-SH	Scoop Holder	46
MPWS-RISER	Angled Riser	92
MPWS-PT	Fry Pan and Trivet	404
MPWS36BIN	Full Fry Bin Insert for MPWS-36 unit only (includes Drip Tray, Perforated Insert and 3 Dividers)	each $383
MPWS45BIN	Full Fry Bin Insert for MPWS-45 unit only (includes Drip Tray, Perforated Insert and 4 Dividers)	each 411

FOOD PANS AND TRIVETS – PAGE 177

FHS4BOX   FHS5BAG   5BH

MPWS-RISER

FHS-SH

MPWS-PT

MPWS36BIN

M P W S - x x

Multi-Product
Warming Station
Width (inches)
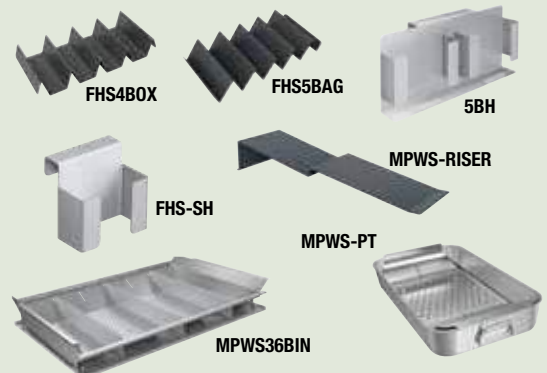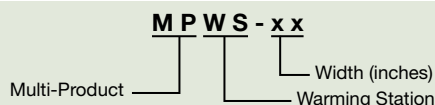
Glo-Ray® Fry Stations

Hatco offers convenient Glo-Ray® Fry Stations that can be placed where they are most needed – next to a fryer! Glo-Ray heat technology offers the ability to keep fried foods at optimum temperatures, ready to serve, without cooking or drying them out.

- Various hardcoated fry ribbons stage boxed or bagged products for quick-service areas
- Thermostatically-controlled heated base maintains uniform holding temperatures from below (GRFHS series)
- Accessory hardcoated fry ribbons absorb more radiant heat than stainless steel and can be up to 8° to 11°C hotter (GRFHS series)
- Portable models including pass-through style (GRFHS series)
- Sectional divider permits holding of multiple products simultaneously (GRFHS series)
- GRFHS models have ceramic elements
- Fry Station Warmers (GRFSC, GRFS series) feature a built-in top heat source and a swing-away post mount
- GRFSC series available with ceramic heating element, while the GRFS series has metal sheathed or ceramic heating elements
- Variety of clearances (GRFS series)
- GRFS series has power toggle switch, cord and plug, plus optional infinite control

GRFHS-21 with optional right-hand cutout for fry basket and accessory fry ribbon (left-hand cutout also available)

GRFHS-PTT21

GRFHS-16

GRFSCL-18
Swing-away post mount

Fry Stations

FRY HOLDING STATIONS

Model ‡	No. of Bulbs	Dimensions W x D x H	Watts 220V-230V	Watts 230V-240V	Ship Weight	List Price
GRFHS-16*	2	416 x 559 x 564 mm	1057-1155	1019-1110	23 kg	**$2665**
GRFHS-21*	2	543 x 724 x 578 mm	1218-1332	1102-1200	29 kg	**2928**
GRFHS-26*	2	672 x 595 x 578 mm	1243-1359	1128-1229	30 kg	**3007**
GRFHS-PT16*	2	549 x 591 x 625 mm	1057-1155	1019-1110	27 kg	**2640**
GRFHS-PT26▲	2	759 x 570 x 625 mm	1233-1347	1347-1468	29 kg	**3007**
GRFHS-PT26▲■	2	759 x 570 x 625 mm	1233-1347	1347-1468	29 kg	**3113**
GRFHS-PTT21*	2	578 x 965 x 572 mm	1486-1624	1624-1768	45 kg	**3057**

‡ Available with CE Mark, at no added charge.
* Add 44 mm to width if ordering Scoop Holder.
▲ Scoop Holder standard.
■ Includes a built-in 152 mm deep heated food holding base (102 mm is standard on all other models).

All Fry Holding Station Models Feature:
Models Shipped with: One slotted holding bin and one sectional divider.
Cord Location: GRFHS-16, -21, -26, -PT26: Back side, lower right corner.
⠀⠀⠀⠀⠀⠀GRFHS-PTT21: Lower right-hand side.

FRY STATION WARMERS

Model ‡	No. of Bulbs	Dimensions W x D x H	Watts 220V	Watts 240V	Ship Weight	List Price
GRFSC-18◵	–	152 x 457 x 489-572 mm	630	750	5 kg	**$577**
GRFSCL-18◵	2	229 x 457 x 489-572 mm	730	870	6 kg	**692**
GRFSCR-18◵†	–	152 x 457 x 489-572 mm	630	750	5 kg	**577**
GRFSCLR-18◵†	2	229 x 457 x 489-572 mm	730	870	6 kg	**692**
GRFS-24◯	–	152 x 610 x 318-394 mm	500	500	5 kg	**471**
GRFSL-24◯	2	229 x 610 x 318-394 mm	592	608	6 kg	**594**
GRFSR-24◯†	–	152 x 610 x 318-394 mm	500	500	5 kg	**471**
GRFSLR-24◯†	2	229 x 610 x 318-394 mm	600	620	6 kg	**594**

‡ Available with CE Mark, add $15.
◵ Specify clearance of 305, 425, 457 (standard) or 508 mm when ordering.
† Fry Station Warmer without cord and plug. Supply wires through mounting post.
◯ Specify clearance of 254, 279, 305 or 330 (standard) mm when ordering.

All Fry Station Warmer Models Feature:
Toggle Switch Location: Ceramic Heating Element Models: Back of unit.
Metal Sheathed Heating Element Models: Front of unit.
Cord Location: GRFSC-18 and GRFSCL-18: Back, right-hand side.
⠀⠀⠀⠀⠀⠀GRFS-24 and GRFSL-24: Back, upper middle.

OPTIONS AND ACCESSORIES – PAGE 80

GRFS, GRFSL, GRFSC, GRFSCL- with swing-away post mount and cord with plug.

G R F H S - P T x x
Glo-Ray ——
Fry Holding Station ——
Width (inches)
No Characters = Bin
PT = Pass-Through
PTT = Pass-Through Tunnel

G R F S C L R - x x
Glo-Ray ——
Fry Station ——
Ceramic Heating Element ——
Depth of Unit (inches)
UL Recognized
Incandescent Light

Sectional Divider
(one standard with
GRFHS-21 and
GRFHS-PT26 only)

Scoop Holder
(standard on **GRFHS-PT26**
and **GRFHS-PTT21,**
scoop not included)

Slotted Holding Bin
(**GRFHS** series only)

FHS-SH

5PLTBOX

8PLTBAG

FHS4BOX

FHS5BAG

FHS5BOX

FHS7BAG

PT26-10BAG

OPTIONS *(available at time of purchase only)*

FHS-CUT	Right- or Left-Hand Cutout for Fry Basket – must specify side at time of order – Adds 43 mm to width of unit (GRFHS-16, -21, -26 models only)	**No Charge**
INF	Infinite Control (metal sheathed GRFS models only)	**$37**

ACCESSORIES *(available for purchase at any time)*

5PLTBOX	Five-Pleat Hardcoated French Fry Box Ribbon – 489 W x 235 D x 51 H mm	**$180**
8PLTBAG	Eight-Pleat Hardcoated French Fry Bag Ribbon – 489 W x 235 D x 51 H mm	**180**
FHS4BOX	Four-Pleat Hardcoated Fry Box Ribbon (GRFHS-16 & -26) – 273 W x 127 D x 45 H mm	**69**
FHS5BAG	Five-Pleat Hardcoated Fry Bag Ribbon (GRFHS-16 & -26) – 286 W x 127 D x 48 H mm	**69**
FHS5BOX	Five-Pleat Hardcoated Fry Box Ribbon (GRFHS-21) – 445 W x 127 D x 48 H mm	**112**
FHS7BAG	Seven-Pleat Hardcoated Fry Bag Ribbon (GRFHS-21) – 454 W x 127 D x 48 H mm	**112**
PT26-10BAG	Ten-Pleat Hardcoated Fry Bag Ribbon (GRFHS-PT26) – 572 W x 127 D x 48 H mm	**139**
5BH	127 mm Side-by-Side Bag Holder (GRFHS-21 models)	**46**
FHS-SH	Scoop Holder – adds 32 mm to width of unit – One standard on GRFHS-PT26, -PTT21 models, not available for GRFHS-21)	**46**
FHSDIV1	Sectional Divider – 407 W x 83 H mm – GRFHS-16, -26 models	**$27**
Chef LED 230V adjustable bulb – GRFHS models only – CE options for input voltages above 200V –		
CLED-2700-230	Chef LED Bulb (emulates incandescent)	**$101**
CLED-3000-230	Chef LED Bulb (emulates halogen)	**101**
CLED-4000-230	Chef LED Bulb (emulates fluorescent)	**101**

FOOD PANS AND TRIVETS – PAGE 177

Optional Chef LED Bulb

Carving Stations

Supermarkets & Delis
Restaurants & Cafés • Clubs & Bars

DCSB400-1CM above a **HGSM-1P**   *pg. 82*

DCSB400-R24-1 with optional Bermuda Sand base and optional Bright Brass post and shade   *pg. 82*

DCSB400-R24-1 with optional Gray Granite base and standard Bright Nickel post and shade. Shown with a **GR2S-36**   *pg. 82*

DCSB400-R24-1 with optional Gray Granite base and standard Bright Nickel post and shade   *pg. 82*

GRCSCL-24 with accessory left-hand sneeze guard, drip pan and cutting board   *pg. 83*

ACCESSORIES (**CSCL-BOARD** shown)   *pg. 83*

Decorative Carving Stations

Decorative Carving Stations provide proper food serving temperatures plus combine the Hatco Decorative Heat Lamp with the simulated stone heated base to create an attractive carving display. Perfect for chef stations in restaurants, hotels, country clubs, casinos and any catered events.

- Available as post mount, permanent counter mount or freestanding with a rounded or rectangular heated simulated stone base (DCS400-1, -1CM do not have bases)
- The patented telescoping heated Decorative Lamp has a 30° shade pivot
- Heated simulated stone bases are made of foodsafe materials
- Heated base is controlled by an adjustable thermostat and power switch

- Units come with matching cutting board (except DCS400-1, -1CM), keeping juices contained and tablecloths clean
- DCS400-1 has a 18 kg weighted base, perfect for buffet use
- Sneeze guard is removable for easy cleaning (DCSB400-R24-1, -2420-1, -3624-2 models only)
- Models with simulated stone are Swanstone®

DCS400-1CM
with optional Bright Brass post and optional Bermuda Sand trim ring

DCSB400-R24-1
with optional Bermuda Sand base and standard Bright Nickel post and shade

DCSB400-3624-2
with standard Night Sky base and standard Bright Nickel posts and shades

DECORATIVE CARVING STATIONS

Model	No. of Lamps	Width	Heated Base Surface Area (W x D)	Watts	Ship Weight	List Price‡
DCS400-1	1	203 mm	–	210-250	15 kg	**$1425**
DCS400-1CM	1	156 mm	–	210-250	8 kg	1395
DCSB400-R24-1	1	660 mm	610 mm diameter	530-631	35 kg	3480
DCSB400-2420-1	1	610 mm	610 x 508 mm	667-794	37 kg	3480
DCSB400-3624-2	2	914 mm	914 x 610 mm	1152-1371	58 kg	5060

‡ **Available with CE Mark, add $100.**

All Decorative Carving Station Models Feature:
Models Shipped with: **DCS400-1, -1CM** One clear coated bulb. **DCS400-1** includes black base.
  DCSB400-R24-1, -2420-1 One clear coated bulb, base heat, glass sneeze guard and cutting board.
  DCSB400-3624-2 Two clear coated bulbs, base heat, glass sneeze guard and cutting board.
Telescoping Clearance: **DCS400-1, -1CM** (bottom of shade to counter) 406 - 711 mm.
  DCSB400-R24-1, -2420-1, -3624-2 (bottom of shade to top of cutting board) 356 - 660 mm.
Cord Location: **DCS400-1** Base of unit, server side center.
  DCS400-1CM: Under counter.
  DCSB400-R24-1, -2420-1, -3624-2 Base of unit, server side on left.

DCS400-1
with optional Bright Brass post and shade and black base

OPTIONS *(available at time of purchase only)*

Shade and Post(s) in Plated Finish, no additional charge – Non-Standard colors are non-returnable – Bright Nickel standard –

BBRASS	Bright Brass	**No Charge**
BCOPPER	Bright Copper	**No Charge**
ABRASS	Antique Brass	**No Charge**
ABRONZE	Antique Bronze	**No Charge**

Base and Cutting Board (except DCS400-1,-1CM) in simulated stone – Non-Standard colors are non-returnable – Night Sky Standard –

GGRAN	Gray Granite	**No Charge**
BSAND	Bermuda Sand	**No Charge**

Trim Ring (DCS400-1CM only) in simulated stone – Non-Standard colors are non-returnable – Night Sky standard –

GGRAN	Gray Granite	**No Charge**
BSAND	Bermuda Sand	**No Charge**

Close-up of **Trim Ring** in Standard Night Sky (Unit shown in Optional Plated Antique Bronze finish)

D C S B x x x - x x x x - x C M

Decorative Carving Station
B = Heated Base
No Character = No Base Heat
Shade Style Number
Width of Heated Base (inches)
(R = Round Heated Base)
Depth of Heated Base (inches)
(Diameter for Round Headed Base)
Quantity Overhead Heat Lamps
No Character = Freestanding
CM = Countertop Mount

Carving Stations

Glo-Ray®
Carving Stations

An excellent addition to extend food holding times during serving periods is the Glo-Ray Carving Station. Create a complete serving station for buffets by adding it to Hatco's Flav-R-Savor® Holding Cabinet.

- Overhead ceramic heating elements project high intensity radiant heat over entire target area
- Adjustable clearance of 445 to 570 mm
- Portable – includes a 1829 mm cord and plug

- Shatter-resistant incandescent lights illuminate holding area
- Drip pan and cutting board available
- GRCSCLH has base heat

GRCSCLH-24 controls

GRCSCL-24 with accessory left-hand sneeze guard, drip pan and cutting board

GRCSCLH-24 with accessory left-hand sneeze guard, drip pan and cutting board

CARVING STATIONS WITH CERAMIC ELEMENTS

Model	No. of Bulbs	Dimensions W x D x H✦	Watts 220V	240V	Ship Weight	List Price‡
GRCSCL-24	4	660 x 711 x 572-724 mm	1040	990	26 kg	$3253
GRCSCLH-24	4	660 x 711 x 572-724 mm	1316	1314	26 kg	3670

✦ Width includes accessory left-hand sneeze guard.
‡ **Available with CE Mark, add $15**.

All Carving Station Models Feature:
Models Shipped With: Right-hand sneeze guard.
Cord Location: Back side on base.

ACCESSORIES (available for purchase at any time)

CSCLB/PACC	Left-Hand Sneeze Guard Kit – 1 kg	$236
CSCL-PAN	Stainless Steel Custom Drip Pan – 508 x 679 x 25 mm – 4 kg	242
CSCL-BOARD	Approved foodsafe Cutting Board – 457 x 610 x 44 mm – 9 kg	229

CSCLB/PACC   **CSCL-PAN**   **CSCL-BOARD**

G R C S C L H - x
Glo-Ray
Carving Station
Ceramic Heat
Depth of Heated Base (inches)
H = Heated Base
No Character = No Base Heat
Incandescent Light

Carving Stations
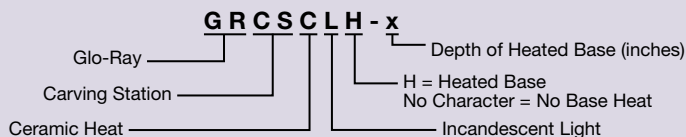
Portables

Cafeterias • Buffets • Convenience Stores
Supermarkets & Delis • Restaurants & Cafés
Clubs & Bars • Catering • Concessions

LW-2 in Standard *Designer* Gray Granite with Accessory food pans   *pg. 85*

GRSR-17 with optional *Designer* Navy Blue color and Accessory food pan   *pg. 86*

GRS-72-I with Accessory food pans   *pg. 87*

GR2S-30 with optional *Designer* Hunter Green inset panels and Accessory pizza pans   *pg. 89*

GRSSR with optional 76 or 127 mm risers in Standard Night Sky simulated stone   *pg. 90*

GRSSR20-DL77516 with Standard Night Sky simulated stone heated base   *pg. 90*

GRSS-3618 in optional Bermuda Sand simulated stone   *pg. 92*

NEW OPTION

HBG-2418 in new optional white glass   *pg. 93*

GRBW-30 with optional enclosures   *pg. 95*

Portable Lamp Warmer

The Hatco Portable Lamp Warmer has a specially-designed stand that keeps food holding pans above the countertop and provides insulation to extend holding times.

- Features two vented lamps with heavy-duty sockets
- Adjustable stand from 619 to 772 mm in height
- Cord and plug with in-line power switch

- Gray Granite is Standard color with optional *Designer* Colors available: Warm Red, Black, Gray Granite, White Granite, Navy Blue, Hunter Green, Antique Copper (non-standard colors are non-returnable)
- Holds food pans, wire trivets and fry ribbons

LW-2 with optional *Designer* Black Color and Accessory food pans

PORTABLE LAMP WARMER

Model	No. of Bulbs	Dimensions W x D x H	Watts 220-230V	Watts 230-240V	Ship Weight	List Price ‡
LW-2	2	314 x 548 x 619-772 mm	457-500	500-544	8 kg	$679

‡ 220, 240V available with CE Mark, no added charge.

All Portable Lamp Warmer Models Feature:
Voltage: 220 or 240, single phase.
Bulbs: Two, 250 watt clear bulbs, **uncoated**.
Cord Location: Back of adjustable stand near top.
Lamp Distance: 267 x 419 mm space from bottom of lamp to top of base.

OPTIONS (available at time of purchase only)

Designer Colors – Non-standard colors are non-returnable –
Gray Granite Standard –

RED	Warm Red	**No Charge**
BLACK	Black	**No Charge**
WHITE	White Granite	**No Charge**
NAVY	Navy Blue	**No Charge**
GREEN	Hunter Green	**No Charge**
COPPER	Antique Copper	**No Charge**

ACCESSORIES (available for purchase at any time)

WHITE-CTD-240	250 Watt Clear Bulb, 240V, Coated (unit accommodates 2 bulbs)	**each $63**

FRY RIBBONS – PAGE 80

FOOD PANS AND TRIVETS – PAGE 178

COLORS AND FINISHES – INSIDE BACK COVER

LW - x
Lamp Warmer ⌐ └ Quantity of Heat Lamps

Portables

Glo-Ray® Portable Round Heated Shelves

The contemporary-styled Round Heated Shelf keeps hot food at serving temperatures. Ideal when used for wrapped product or for use behind a sneeze guard with unwrapped food like pizza, biscuits, muffins and cookies.

- Unit is designed for countertop or built-in use – see cutout dimensions below
- Uniform heat distribution with blanket-type element
- Thermostatically-controlled heated base
- Available in three sizes to hold standard 381, 432 or 483 mm diameter pans
- Optional stainless steel trim

Can Be Built-in
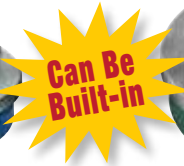
GRSR-17 in optional Navy Blue *Designer* Color with Accessory food pan

GRSR-19 in optional Hunter Green *Designer* Color with Accessory pizza pan

GLO-RAY PORTABLE ROUND HEATED SHELVES

Model	Dimensions Dia. x H	Max. Pan Size	Watts 220V	240V	Ship Weight	List Price‡
GRSR-15	425 x 98 mm	381 mm Dia.	210	250	5 kg	$808
GRSR-17	476 x 98 mm	432 mm Dia.	273	325	6 kg	851
GRSR-19	527 x 98 mm	483 mm Dia.	336	400	8 kg	899

‡ **Available with CE Mark, no added charge.**

All Glo-Ray Portable Round Heated Shelf Models Feature:
Voltage: 220 or 240, single phase.
Cord Location: Underneath.

OPTIONS (available at time of purchase only)

Designer Colors – Non-standard colors are non-returnable – Black Standard –

RED	Warm Red	**No Charge**
GRAY	Gray Granite	**No Charge**
WHITE	White Granite	**No Charge**
NAVY	Navy Blue	**No Charge**
GREEN	Hunter Green	**No Charge**
COPPER	Antique Copper	**No Charge**
SS SIDE	Stainless Steel Side	**No Charge**

FOOD PANS AND TRIVETS – PAGE178

COLORS AND FINISHES – INSIDE BACK COVER

PORTABLE ROUND HEATED SHELVES COUNTERTOP CUTOUT DIMENSIONS (For Built-In Applications)

Model	Minimum Diameter	Maximum Diameter	Below Counter
GRSR-15	410 mm	413 mm	137 mm
GRSR-17	460 mm	464 mm	137 mm
GRSR-19	511 mm	514 mm	137 mm

GR S R - xx
Glo-Ray
Heated Shelf
Round
Max. Pan Size (inches)
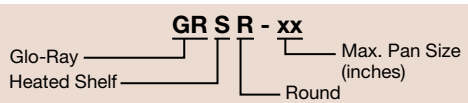
Glo-Ray® Portable Heated Shelves

Whether you need a heated workspace or extra base heat in a pass-through or buffet area, Hatco's full line of Glo-Ray Heated Shelf options can help you. Using a blanket heating element for an even temperature, the thermostatically-controlled base safely extends the holding time of your food.

Flexibility, style and quality mark these workhorses of the buffet. Available in a variety of widths and depths to meet your specific needs.

- Uniform heat distribution with a blanket-type element
- Built-in adjustable thermostat controls surface temperature
- Extruded aluminum base with stainless steel top – optional hardcoated aluminum surface
- Accessory 102 mm legs – Standard on 914 mm and wider models
- Accessory slant leg kit and pan rail available

- Model widths from 457 to 1829 mm
- Model depths: 152, 197, 248, 305, 349, 394, 400, 445, 495, 546, 597, 648 mm
- Optional *Designer* Colors: Warm Red, Black, Gray Granite, White Granite, Navy Blue, Hunter Green, Antique Copper. Non-standard colors are non-returnable

continued on next page...

GRS-60-I

GLO-RAY PORTABLE HEATED SHELVES

Model	Dimensions W x H	Watts 220V	240V	Ship Weight	List Price‡
495 mm depth I – Standard 495 mm Depth accommodates 305 x 508 mm steam table pans					
GRS-18-I	457 x 59 mm	229	272	7 kg	**$ 800**
GRS-24-I	610 x 59 mm	320	381	9 kg	**865**
GRS-30-I	762 x 59 mm	412	490	11 kg	**935**
GRS-36-I	914 x 137 mm	503	599	13 kg	**995**
GRS-42-I	1067 x 137 mm	549	653	15 kg	**1106**
GRS-48-I	1219 x 137 mm	640	762	16 kg	**1168**
GRS-54-I	1372 x 137 mm	732	871	19 kg	**1238**
GRS-60-I	1524 x 137 mm	823	980	20 kg	**1300**
GRS-66-I	1676 x 137 mm	915	1089	23 kg	**1363**
GRS-72-I	1829 x 137 mm	1006	1198	25 kg	**1427**
197 mm depth B					
GRS-18-B	457 x 59 mm	91	109	5 kg	**$612**
GRS-24-B	610 x 59 mm	114	136	5 kg	**645**
GRS-30-B	762 x 59 mm	137	163	5 kg	**678**
GRS-36-B	914 x 137 mm	160	191	6 kg	**708**
GRS-42-B	1067 x 137 mm	205	245	9 kg	**777**
GRS-48-B	1219 x 137 mm	228	272	9 kg	**800**
GRS-54-B	1372 x 137 mm	251	299	9 kg	**826**
GRS-60-B	1524 x 137 mm	274	327	10 kg	**854**
GRS-66-B	1676 x 137 mm	297	354	12 kg	**879**
GRS-72-B	1829 x 137 mm	320	381	11 kg	**919**
305 mm depth D					
GRS-18-D	457 x 59 mm	183	218	5 kg	**$ 667**
GRS-24-D	610 x 59 mm	229	272	7 kg	**714**
GRS-30-D	762 x 59 mm	274	327	8 kg	**757**
GRS-36-D	914 x 137 mm	320	381	9 kg	**792**
GRS-42-D	1067 x 137 mm	412	490	10 kg	**879**
GRS-48-D	1219 x 137 mm	457	544	12 kg	**925**
GRS-54-D	1372 x 137 mm	503	599	14 kg	**963**
GRS-60-D	1524 x 137 mm	548	653	15 kg	**1003**
GRS-66-D	1676 x 137 mm	594	708	16 kg	**1045**
GRS-72-D	1829 x 137 mm	640	762	17 kg	**1084**

‡ Available with CE Mark, no added charge.

All Glo-Ray Portable Heated Shelf Models Feature:
Voltage: 220 or 240, single phase.
Cord Location: Center of side with controls.
Pan Capacity 305 x 508 mm): GRS-18-I, -24-I = 1-pan
GRS-30-I, -36-I = 2-pan
GRS-42-I, -48-I = 3-pan
GRS-54-I, -60-I = 4-pan
GRS-66-I, -72-I = 5-pan

GLO-RAY PORTABLE HEATED SHELVES – continued next page

Model	Dimensions W x H	Watts 220V	240V	Ship Weight	List Price‡
152 mm depth A					
GRS-18-A	457 x 59 mm	91	109	5 kg	**$601**
GRS-24-A	610 x 59 mm	114	136	5 kg	**620**
GRS-30-A	762 x 59 mm	137	163	4 kg	**645**
GRS-36-A	914 x 137 mm	160	191	5 kg	**667**
GRS-42-A	1067 x 137 mm	205	245	7 kg	**736**
GRS-48-A	1219 x 137 mm	228	272	7 kg	**757**
GRS-54-A	1372 x 137 mm	251	299	8 kg	**777**
GRS-60-A	1524 x 137 mm	274	327	8 kg	**792**
GRS-66-A	1676 x 137 mm	297	354	9 kg	**814**
GRS-72-A	1829 x 137 mm	320	381	10 kg	**832**
248 mm depth C					
GRS-18-C	457 x 59 mm	114	136	4 kg	**$645**
GRS-24-C	610 x 59 mm	160	191	6 kg	**678**
GRS-30-C	762 x 59 mm	206	245	6 kg	**714**
GRS-36-C	914 x 137 mm	252	299	7 kg	**748**
GRS-42-C	1067 x 137 mm	274	327	8 kg	**826**
GRS-48-C	1219 x 137 mm	320	381	9 kg	**854**
GRS-54-C	1372 x 137 mm	366	436	10 kg	**885**
GRS-60-C	1524 x 137 mm	412	490	11 kg	**935**
GRS-66-C	1676 x 137 mm	458	544	13 kg	**963**
GRS-72-C	1829 x 137 mm	504	599	13 kg	**995**
349 mm depth E					
GRS-18-E	457 x 59 mm	183	218	6 kg	**$ 692**
GRS-24-E	610 x 59 mm	229	272	6 kg	**736**
GRS-30-E	762 x 59 mm	274	327	8 kg	**786**
GRS-36-E	914 x 137 mm	320	381	10 kg	**832**
GRS-42-E	1067 x 137 mm	412	490	12 kg	**925**
GRS-48-E	1219 x 137 mm	457	544	13 kg	**973**
GRS-54-E	1372 x 137 mm	502	599	14 kg	**1022**
GRS-60-E	1524 x 137 mm	548	653	16 kg	**1066**
GRS-66-E	1676 x 137 mm	594	708	17 kg	**1106**
GRS-72-E	1829 x 137 mm	640	762	18 kg	**1161**

‡ Available with CE Mark, no added charge.

Portables

GR S - xx - x
Glo-Ray ——
Heated Shelf ——
Width of Model (inches) ——
Depth of Unit
I = 495 mm   C = 248 mm
A = 152 mm   D = 305 mm
B = 197 mm   E = 349 mm
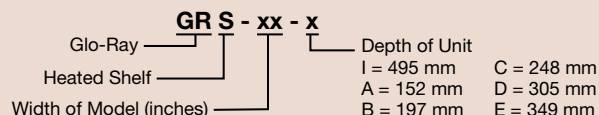
Glo-Ray® Portable Heated Shelves

continued

GRS-30-I in optional *Designer* Color with Accessory food pans, shown below a **GRAH-36** Strip Heater in optional *Designer* Color, infinite switch and Accessory C-leg stand

GLO-RAY PORTABLE HEATED SHELVES continued...

Model	Dimensions W x H	Watts 220V	240V	Ship Weight	List Price‡
394 mm depth F					
GRS-18-F	457 x 59 mm	183	218	6 kg	$ 708
GRS-24-F	610 x 59 mm	229	272	8 kg	757
GRS-30-F	762 x 59 mm	274	327	10 kg	809
GRS-36-F	914 x 137 mm	320	381	11 kg	854
GRS-42-F	1067 x 137 mm	412	490	12 kg	963
GRS-48-F	1219 x 137 mm	457	544	15 kg	1012
GRS-54-F	1372 x 137 mm	503	599	17 kg	1066
GRS-60-F	1524 x 137 mm	548	653	18 kg	1121
GRS-66-F	1676 x 137 mm	594	708	19 kg	1168
GRS-72-F	1829 x 137 mm	640	762	21 kg	1221
445 mm depth H					
GRS-18-H	457 x 59 mm	206	245	7 kg	$ 748
GRS-24-H	610 x 59 mm	274	327	8 kg	800
GRS-30-H	762 x 59 mm	343	408	10 kg	854
GRS-36-H	914 x 137 mm	412	490	12 kg	925
GRS-42-H	1067 x 137 mm	480	572	15 kg	1035
GRS-48-H	1219 x 137 mm	549	653	16 kg	1091
GRS-54-H	1372 x 137 mm	618	735	18 kg	1150
GRS-60-H	1524 x 137 mm	686	817	20 kg	1221
GRS-66-H	1676 x 137 mm	755	898	22 kg	1278
GRS-72-H	1829 x 137 mm	823	980	23 kg	1330
597 mm depth K					
GRS-18-K	457 x 59 mm	297	354	10 kg	$ 879
GRS-24-K	610 x 59 mm	389	463	12 kg	956
GRS-30-K	762 x 59 mm	480	572	15 kg	1028
GRS-36-K	914 x 137 mm	572	681	16 kg	1106
GRS-42-K	1067 x 137 mm	686	817	20 kg	1238
GRS-48-K	1219 x 137 mm	778	925	22 kg	1318
GRS-54-K	1372 x 137 mm	869	1034	24 kg	1393
GRS-60-K	1524 x 137 mm	961	1143	25 kg	1478
GRS-66-K	1676 x 137 mm	1052	1252	31 kg	1557
GRS-72-K	1829 x 137 mm	1144	1361	31 kg	1630

a ‡ **Available with CE Mark, no added charge.**

GLO-RAY PORTABLE HEATED SHELVES

Model	Dimensions W x H	Watts 220V	240V	Ship Weight	List Price‡
400 depth G					
GRS-18-G	457 x 59 mm	206	245	8 kg	$ 714
GRS-24-G	610 x 59 mm	274	327	8 kg	763
GRS-30-G	762 x 59 mm	343	408	10 kg	814
GRS-36-G	914 x 137 mm	412	490	12 kg	865
GRS-42-G	1067 x 137 mm	480	572	13 kg	982
GRS-48-G	1219 x 137 mm	549	653	15 kg	1028
GRS-54-G	1372 x 137 mm	618	735	38 kg	1084
GRS-60-G	1524 x 137 mm	686	817	19 kg	1138
GRS-66-G	1676 x 137 mm	755	898	21 kg	1195
GRS-72-G	1829 x 137 mm	823	980	21 kg	1238
546 mm depth J					
GRS-18-J	457 x 59 mm	274	327	9 kg	$ 832
GRS-24-J	610 x 59 mm	343	408	11 kg	911
GRS-30-J	762 x 59 mm	412	490	14 kg	982
GRS-36-J	914 x 137 mm	480	572	15 kg	1050
GRS-42-J	1067 x 137 mm	618	735	18 kg	1168
GRS-48-J	1219 x 137 mm	686	817	20 kg	1245
GRS-54-J	1372 x 137 mm	755	898	22 kg	1318
GRS-60-J	1524 x 137 mm	823	980	24 kg	1387
GRS-66-J	1676 x 137 mm	892	1062	27 kg	1465
GRS-72-J	1829 x 137 mm	961	1143	29 kg	1537
648 depth L					
GRS-18-L	457 x 59 mm	320	381	10 kg	$ 911
GRS-24-L	610 x 59 mm	435	517	12 kg	995
GRS-30-L	762 x 59 mm	549	653	15 kg	1073
GRS-36-L	914 x 137 mm	663	789	17 kg	1161
GRS-42-L	1067 x 137 mm	755	898	20 kg	1300
GRS-48-L	1219 x 137 mm	869	1034	23 kg	1387
GRS-54-L	1372 x 137 mm	984	1171	26 kg	1473
GRS-60-L	1524 x 137 mm	1098	1307	27 kg	1557
GRS-66-L	1676 x 137 mm	1212	1443	29 kg	1645
GRS-72-L	1829 x 137 mm	1327	1579	31 kg	1731

‡ **Available with CE Mark, no added charge.**

All Glo-Ray Portable Heated Shelf Models Feature:
Voltage: 220 or 240, single phase.
Cord Location: Center of side with controls.

Portables

Glo-Ray® *Designer* Portable Heated Shelves

Using a blanket heating element for an even temperature, the thermostatically-controlled base safely extends the holding time of your food. Hatco's *Designer* Portable Heated Shelves can blend into any décor.

- Built-in adjustable thermostatic controls
- Model widths from 768 x 1988 mm
- Rounded edges and hardcoated aluminum surfaces offer a modern style for front-of-the-house applications

- Optional Dark Gray corner caps (Black Standard) and *Designer* Color inset panels available
- 102 mm legs Standard on 921 mm and wider models

**GR2S-30** with optional *Designer* Color inset panels and Accessory pizza pans

GLO-RAY DESIGNER PORTABLE HEATED SHELVES

Model•	Dimensions W x D x H	Pan Capacity 324 x 527 mm pan	Voltage Single Phase	Watts	Ship Weight	List Price*
GR2S-24	768 x 686 x 101 mm	1	220, 240	350	17 kg	$1803
GR2S-30	921 x 686 x 178 mm	2	220, 240	450	18 kg	1935
GR2S-36	1073 x 686 x 178 mm	2	220, 240	550	20 kg	2070
GR2S-42	1226 x 686 x 178 mm	3	220, 240	600	23 kg	2283
GR2S-48	1378 x 686 x 178 mm	3	220, 240	700	25 kg	2419
GR2S-54	1530 x 686 x 178 mm	4	220, 240	800	28 kg	2549
GR2S-60	1683 x 686 x 178 mm	4	220, 240	900	30 kg	2685
GR2S-66	1835 x 686 x 178 mm	5	220, 240	1000	34 kg	2817
GR2S-72	1988 x 686 x 178 mm	5	220, 240	1100	37 kg	2952

• When no color is specified, color inset panels and corner caps will be black.
* CE Mark not available.

All Glo-Ray Designer Portable Heated Shelf Models Feature:
Usable Heated Shelf Space: (Width of unit minus 162) x 552 D mm.
Cord Location: Center of bottom on control side.

GR 2 S - xx
Glo-Ray — Width of Heated Surface (inches)
Designer — Heated Shelf
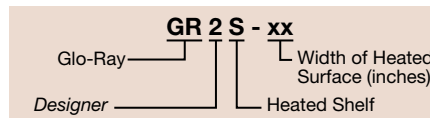
OPTIONS *(available at time of purchase only)*

Designer Colors (top surface not painted) –
Non-standard colors are non-returnable – Clear Anodized Standard –
RED	Warm Red	$147
BLACK	Black	$147
GRAY	Gray Granite	$147
WHITE	White Granite	$147
NAVY	Navy Blue	$147
GREEN	Hunter Green	$147
COPPER	Antique Copper	$147

Designer Inset Panel colors (GR2S models) –
Non-standard colors are non-returnable – Black Standard –
RED	Warm Red	No Charge
GRAY	Gray Granite	No Charge
WHITE	White Granite	No Charge
NAVY	Navy Blue	No Charge
GREEN	Hunter Green	No Charge
COPPER	Antique Copper	No Charge

Designer Corner Caps, GR2S models –
Non-standard colors are non-returnable – Black Standard –
DKGRAY	Dark Gray Corner Caps	No Charge

Hardcoated surface in lieu of stainless steel on Standard 495 mm deep GRS models only (please consult factory for pricing of other depths)
HC 18-42	GRS-18 through GRS-42	$176
HC 48-72	GRS-48 through GRS-72	297
GRS-RECTH	Thermostat Guard (GRS models only)	No Charge

Unit color — Corner Caps — Inset Panels — Unit color

ACCESSORIES *(available for purchase at any time)*

GRS-LEGS	102 mm Adjustable Legs (GRS models only, Standard on units GRS-36 and larger)	$47
2SD-LEGS	102 mm adjustable Legs for GR2S-24 (Standard on GR2S-30 and larger)	89
GRS-SLANT	Slant Leg Kit for models 305 mm deep or deeper (GRS models only)	24

Pan Rail for 495 mm deep GRS models only –
2 RAIL	2-pan	$155
3 RAIL	3-pan	166
4 RAIL	4-pan	311
5 RAIL	5-pan	321

FOOD PANS AND TRIVETS – PAGE 178
COLORS AND FINISHES – INSIDE BACK COVER

2 RAIL   GRS-SLANT   3 RAIL   2SD-LEGS
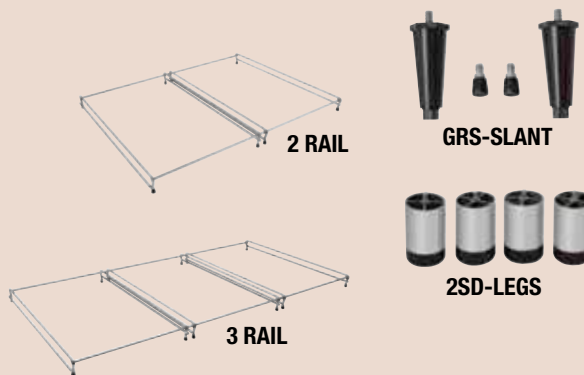
Portables

Glo-Ray® Portable Round Heated Simulated Stone Shelves

Hatco's Glo-Ray Portable Round Heated Simulated Stone Shelves are made of foodsafe materials and come in three simulated stone colors. These unique warmers will safely hold food hot while blending in with your décor and are ideal for buffet lines or as hors d'oeuvres displays.

- Blanket-type element creates uniform heat across the entire simulated stone surface
- Features a lighted rocker switch and thermostatically-controlled heated base to help hold your food hot and delicious
- Optional 76 mm or 127 mm risers available in stainless steel (Standard) or *Designer* Colors
- Models with simulated stone are Swanstone®

GRSSR-18 in Standard Night Sky simulated stone with optional 127 mm Riser in *Designer* Color

GRSSR20-DL77516 in Standard Night Sky simulated stone with Standard Black base and lamp

GRSSR-16 in Standard Night Sky simulated stone with optional 76 mm Riser in *Designer* Color

GRSSR-20 in Standard Night Sky simulated stone

GLO-RAY PORTABLE ROUND HEATED SIMULATED STONE SHELVES

Model	Dimensions Dia. x H	Watts 220V-230V	230V-240V	Ship Weight	List Price‡
GRSSR-16	406 x 66 mm	190-220	220-250	6 kg	$ 1015
GRSSR-18	457 x 66 mm	265-295	295-325	7 kg	1083
GRSSR-20	508 x 66 mm	330-370	370-400	8 kg	1151

GLO-RAY PORTABLE ROUND HEATED SIMULATED STONE SHELVES with DECORATIVE LAMP

Model	Dimensions W x D x H	Watts 220V-230V	230V-240V	Ship Weight	List Price‡
GRSSR20-DL77516	508 x 572 x 914 mm	550-600	600-650	15 kg	$1749

‡ **Available with CE Mark, add $20.**

All Glo-Ray Round Heated Simulated Stone Shelf Models With Decorative Lamp Feature:
Voltage: 220 or 240, single phase.
Bulb: One, 250 watt clear bulb, uncoated.
Temperature Range: 38°-93°C.
Cord Location: Back side on base.
Lamp Distance: 415 mm space from bottom of shade to base.

OPTIONS AND ACCESSORIES – PAGE 91

GR SS R - xx
Glo-Ray
Simulated Stone Shelf
Round
Diameter of Shelf (inches)

GR SS R xx - DL 775 16
Glo-Ray
Simulated Stone Shelf
Round
Diameter (inches)
Decorative Lamp
Shade Style
Distance between Upper Lamp and Heated Base (inches)

Portables
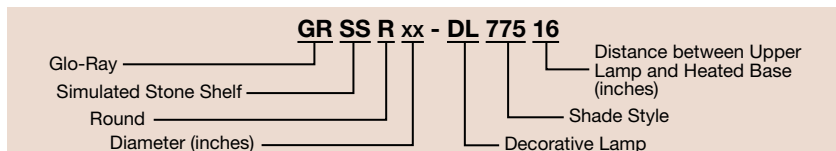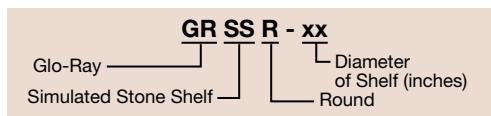
Two **GRSSR20-DL77516** units in optional Gray Granite simulated stone and Standard *Designer* Black Base and Shade

OPTIONS *(available at time of purchase only)*

Designer Color Base (and Lamp for GRSSRxx-DL77516 models) – Non-standard colors are non-returnable – Black Standard –

RED	Warm Red	
GRAY	Gray Granite	**No Charge**
NAVY	Navy Blue	**No Charge**
COPPER	Antique Copper	**No Charge**
WHITE	White Granite	**No Charge**
GREEN	Hunter Green	**No Charge**

Simulated stone color – Non-standard colors are non-returnable – Night Sky Standard –

SS-GGRAN	Gray Granite	**No Charge**
SS-BSAND	Bermuda Sand	**No Charge**

76 mm Risers (GRSSR models only), available in Designer Colors – Non-standard colors are non-returnable – Stainless steel Standard –

3RISER16	GRSSR-16	**$51**
3RISER18	GRSSR-18	51
3RISER20	GRSSR-20	51

127 mm Risers (GRSSR models only), available in Designer Colors – Non-standard colors are non-returnable – Stainless steel Standard –

5RISER16	GRSSR-16	**$67**
5RISER18	GRSSR-18	67
5RISER20	GRSSR-20	67

ACCESSORIES *(available for purchase at any time)*

WHITE-CTD-240	250 Watt Clear Bulb, 240V, Coated (GRSSR20-DL77516 model accommodates one bulb)	**each $63**

COLORS AND FINISHES – INSIDE BACK COVER

Portables

Glo-Ray® Portable Rectangular Heated Simulated Stone Shelves

Match the heat zone to your countertops with Hatco's Glo-Ray Portable Rectangular Heated Simulated Stone Shelves. These portable foodsafe shelves come in three simulated stone colors and are ideal for buffet lines or as hors d'oeuvre displays. The unique warmers will safely hold food hot while blending in with your décor.

- Shelves are made of foodsafe materials
- Features a lighted rocker switch and thermostatically-controlled heated base to help hold your food hot and delicious
- Models with simulated stone are Swanstone®

GRSS-3618 in optional Bermuda Sand simulated stone (view of base)

GRSS-3618 in Standard Night Sky simulated stone

GLO-RAY PORTABLE RECTANGULAR HEATED SIMULATED STONE SHELVES

Model	Dimensions W x D x H	Watts 220V-230V	Watts 230V-240V	Ship Weight	List Price‡
GRSS-2418	610 x 457 x 64 mm	534-583	583-635	12 kg	$1518
GRSS-3018	762 x 457 x 64 mm	655-716	716-780	14 kg	1589
GRSS-3618	914 x 457 x 64 mm	782-854	854-930	16 kg	1657
GRSS-4818✦	1219 x 457 x 159 mm	1068-1166	1166-1270	20 kg	1792
GRSS-6018✦	1524 x 457 x 159 mm	1310-1432	1432-1560	25 kg	2334
GRSS-7218✦	1829 x 457 x 159 mm	1564-1708	1708-1860	31 kg	2467

‡ **Available with CE Mark, add $20.**
✦ Height includes Standard 102 mm legs.

All Glo-Ray Portable Rectangular Heated Simulated Stone Shelf Models Feature:
Voltage: 220 or 240, single phase.
Cord Location: Center of side with switch.

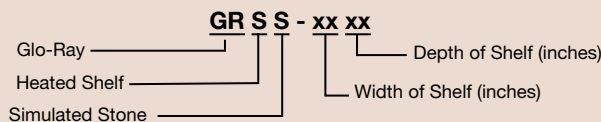**OPTIONS** (available at time of purchase only)

Simulated stone colors – Non-standard colors are non-returnable – Night Sky Standard –

SS-GGRAN	Gray Granite	**No Charge**
SS-BSAND	Bermuda Sand	**No Charge**

COLORS AND FINISHES – INSIDE BACK COVER

GR S S - xx xx

Glo-Ray
Heated Shelf
Simulated Stone
Depth of Shelf (inches)
Width of Shelf (inches)

Portables

Portable Rectangular Heated Base Glass Shelves

Hatco's Portable Rectangular Heated Base Glass Shelves have a heated ceramic glass surface to create uniform heat across the entire surface and are made of approved foodsafe materials. Adjustable thermostatic controls allow surface temperature ranging from 38° to 90°C to be easily controlled.

- Shelves are made of approved foodsafe materials
- Lighted On/Off rocker switch
- Equipped with a trim ring that is available in stainless steel (Standard), *Designer* Black or White
- All units come with a 1829 mm cord and plug

HBG-FS-24 Angled Food Stop (detail view) with **HBG-TRIM-BLK** and optional *Designer* Black trim ring

NEW OPTION

HBG-2418 in Standard Black Glass

HBG-2418 in optional White Glass

PORTABLE RECTANGULAR HEATED BASE GLASS SHELVES

Model	Dimensions W x D x H	Watts 220V-230V	Watts 230V-240V	Ship Weight	List Price‡
HBG-2418	619 x 467 x 64 mm	420-459	459-500	13 kg	**$2120**
HBG-3018	772 x 467 x 64 mm	525-574	574-625	15 kg	2216
HBG-3618✦	924 x 467 x 156 mm	630-689	689-750	16 kg	2312
HBG-4818✦≈	1229 x 467 x 156 mm	840-918	918-1000	19 kg	2506
HBG-6018✦≈	1534 x 467 x 156 mm	1050-1148	1148-1250	27 kg	2699
HBG-7218✦≈	1838 x 467 x 156 mm	1260-1378	1378-1500	31 kg	2891

‡ **Available with CE Mark, add $20.**
✦ Height includes Standard 102 mm legs.
≈ Units 1219 mm and larger are constructed of two equal size pieces of glass which create a seam.

***All Portable Rectangular Heated Base Glass Shelves Feature:***
Voltage: 220 or 240, single phase.
Cord Location: Center of side with switch.

OPTIONS *(available at time of purchase only)*

NEW
Ceramic Glass Color – Black Standard –

	HBG-GLASS-WHT	White	**No Charge**

Angled Food Stop keeps product on the heat zone – Choose size/color

610 mm	**HBG-FS-24**	*Designer* Black	each **$111**
672 mm	**HBG-FS-30**	*Designer* Black	each 132
914 mm	**HBG-FS-36**	*Designer* Black	each 154
1219 mm	**HBG-FS-48**	*Designer* Black	each 176
1524 mm	**HBG-FS-60**	*Designer* Black	each 198
1829 mm	**HBG-FS-72**	*Designer* Black	each 219
610 mm	**HBG-FSW-24**	White	each **$111**
672 mm	**HBG-FSW-30**	White	each 132
914 mm	**HBG-FSW-36**	White	each 154
1219 mm	**HBG-FSW-48**	White	each 176
1524 mm	**HBG-FSW-60**	White	each 198
1829 mm	**HBG-FSW-72**	White	each 219

Trim Ring – Non-standard colors are non-returnable – Stainless steel Standard –

	HBG-TRIM-BLK	*Designer* Black	$36
	HBG-TRIM-WHT	White	$36

Frame (base) color – Non-standard colors are non-returnable – Black Standard –

	HBG-FRAME-WHT	White	No Charge

COLORS AND FINISHES – INSIDE BACK COVER

HBG - xx xx
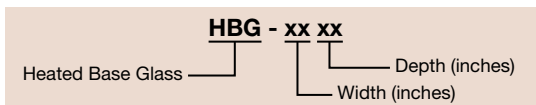
Heated Base Glass ──┘ │ └── Depth (inches)
                     └── Width (inches)

Glo-Ray®
Mini-Merchandisers

Hatco's convenient Mini-Merchandisers create impulse sales by placing fresh product in front of customers. Using a limited amount of valuable counterspace, these flexible warmers come in a variety of shapes, sizes and colors to hold food samples, hors d'oeuvres and packaged product at just the right temperature.

- Ideal for delis, supermarkets, convenience stores, kiosks or concession stands where counterspace is limited
- Sturdy sneeze guard safeguards food serving areas
- Lighted rocker switch for easy On/Off
- Shatter-resistant incandescent lights enhance product displays while safeguarding food from bulb breakage

- Thermostatically-controlled heated base to extend holding times of most foods
- Pre-focused infrared top heat directs heat to the outer edges where heat loss is greatest
- Food stop,102 mm food bins Standard (GRHW-1SG only)

GRHW-1P with Accessory food pan

GRHW-2P with 102 mm legs and Accessory food pans

GLO-RAY MINI-MERCHANDISERS

Model	No. of Bulbs	Dimensions (W x D x H) Includes sneeze guard	Base Dimensions W x D	Watts 220V	Watts 240V	Ship Weight	List Price‡
GRHW-1P	2	565 x 414 x 451 mm	533 x 349 mm	782	838	16 kg	$1582
GRHW-2P	4	1098 x 414 x 527 mm	1099 x 349 mm	1560	1680	30 kg	2087
GRHW-1SG	2	565 x 414 x 451 mm	533 x 349 mm	782	838	17 kg	1886

‡ **Available with CE Mark, add $15.**

All Glo-Ray Mini-Merchandiser Models Feature:
Voltage: 220 or 240, single phase.
Mini-Merchandiser Shipped with: Thermostatically-controlled base, 191 mm sneeze guard, display lights, 25 mm rubber legs (except GRHW-2P has 102 mm legs), five 102 mm bins (GRHW-1SG only), 1829 mm cord and plug.
Cord Location: Base end plate, same side as switch.

OPTIONS *(available at time of purchase only)*

Designer Colors – Non-standard colors are non-returnable – Clear Anodized Aluminum Standard –

RED	Warm Red	$360
BLACK	Black	360
GRAY	Gray Granite	360
WHITE	White Granite	360
NAVY	Navy Blue	360
GREEN	Hunter Green	360
COPPER	Antique Copper	360
PANEL	Plexi-glass Side Panels	171

ACCESSORIES *(available for purchase at any time)*

4"LEGS	102 mm Adjustable Legs (GRHW-1P, -1SG only) – Standard on GRHW-2P	$47

FOOD PANS AND TRIVETS – PAGE 178
COLORS AND FINISHES – INSIDE BACK COVER

GR HW - x x

Glo-Ray
Hors D'oeuvres Warmer/ Mini-Merchandiser
Quantity of Pans
P = Pans
SG = Single Horizontal Shelf

Portables
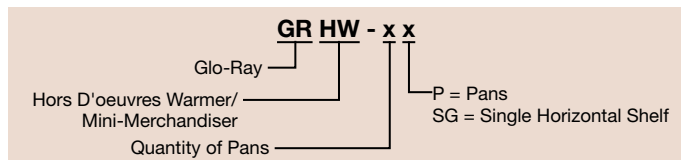
Glo-Ray® Buffet Warmers

Hold hot food at optimum serving temperatures on buffet lines or at temporary serving areas with Hatco Glo-Ray Buffet Warmers. Choose from either Standard or *Designer* style models in many widths to fit your operation.

- Available with *Designer* Color insets with the choice of an entire unit in color as well
- Thermostatically-controlled heated base of 27°- 93°C extends holding times of most foods
- Pre-focused infrared top heat directs heat to the outer edges where heat loss is greatest

- Sturdy plexi-glass sneeze guard
- Shatter-resistant incandescent lights enhance product displays while safeguarding food from bulb breakage
- Available in a variety of widths from 635-1988 mm

GRBW-30 with optional *Designer* Color and Accessory food pans

GR2BW-30 with optional *Designer* Warm Red inset panels and Accessory food pans

GR2BW-30 with optional *Designer* Color and plexi-glass side enclosures and Accessory food pans

GLO-RAY BUFFET WARMERS

Model	No. of Light Bulbs	Dimensions (W x D x H) Includes sneeze guard	Max. Pan Capacity 324 x 527 mm pan	Watts 220V	240V	Ship Weight	List Price‡
GRBW-24	2	635 x 572 x 451 mm)	1	920	1000	21 kg	$1715
GRBW-30	2	787 x 572 x 451 mm	2	1172	1270	24 kg	1893
GRBW-36	3	940 x 572 x 527 mm	2	1454	1578	26 kg	2071
GRBW-42	3	1092 x 572 x 527 mm	3	1648	1782	31 kg	2249
GRBW-48	4	1245 x 572 x 527 mm	3	1940	2040	34 kg	2427
GRBW-54	4	1397 x 572 x 527 mm	4	2182	2360	37 kg	2605
GRBW-60	5	1549 x 572 x 527 mm	4	2474	2680	41 kg	2783
GRBW-66	5	1702 x 572 x 527 mm	5	2726	2948	44 kg	2961
GRBW-72	5	1854 x 572 x 527 mm	5	2983	3113	49 kg	3139

‡ Available with CE Mark, add $20.

All Glo-Ray Buffet Warmer Models Feature:
Voltage: 220 or 240, single phase.
GRBW Base Dimensions: 635-1854 W x 495 D mm.
Cord Location: Base end plate, same side as switch.

GLO-RAY DESIGNER BUFFET WARMERS

Model●	No. of Light Bulbs	Dimensions (W x D x H) Includes sneeze guard	Max. Pan Capacity 324 x 527 mm pan	Watts 220V	240V	Ship Weight	List Price‡
GR2BW-24	2	768 x 686 x 483 mm	1	950	970	35 kg	$3032
GR2BW-30	2	921 x 686 x 559 mm	2	1210	1230	39 kg	3315
GR2BW-36	2	1073 x 686 x 559 mm	2	1450	1470	44 kg	3598
GR2BW-42	4	1226 x 686 x 559 mm	3	1750	1790	50 kg	3971
GR2BW-48	4	1378 x 686 x 559 mm	3	2000	2040	57 kg	4344
GR2BW-54	4	1530 x 686 x 559 mm	4	2250	2290	59 kg	4792
GR2BW-60	6	1683 x 686 x 559 mm	4	2600	2660	70 kg	5240
GR2BW-66	6	1835 x 686 x 559 mm	5	2860	2920	77 kg	5608
GR2BW-72 ■	6	1988 x 686 x 559 mm	5	3125	3185	84 kg	5976

● When no color is specified, color inset panels and corner caps will be black.
‡ Available with CE Mark, add $20.
■ Cord with out plug on 240V

All Glo-Ray Designer Buffet Warmer Models Feature:
Voltage: 220 or 240, single phase.
Usable Heated Shelf Space: Width of unit minus 165 W x 552 D mm.
Cord Location: Center of bottom on control side.

OPTIONS AND ACCESSORIES – PAGE 96

GR 2 BW - xx

Glo-Ray —
2 = *Designer*
No Character = Not *Designer*
Width of Unit (inches)
Buffet Warmer

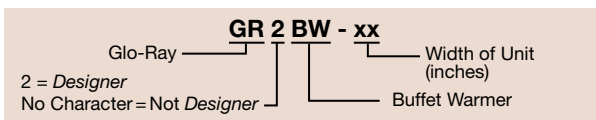**Portables**

GRBW-30 with
Accessory food pans

OPTIONS *(available at time of purchase only)*

Designer Colors – Non-standard colors are non-returnable – Clear Anodized Aluminum Standard –

RED	Warm Red	**$360**
BLACK	Black	**360**
NAVY	Navy Blue	**360**
GRAY	Gray Granite	**360**
WHITE	White Granite	**360**
GREEN	Hunter Green	**360**
NAVY	Navy Blue	**360**
COPPER	Antique Copper	**360**

Designer Inset Panel colors, GR2BW models – Non-standard colors are non-returnable – Black Standard –

RED	Warm Red	**No Charge**
NAVY	Navy Blue	**No Charge**
GRAY	Gray Granite	**No Charge**
WHITE	White Granite	**No Charge**
GREEN	Hunter Green	**No Charge**
NAVY	Navy Blue	**No Charge**
COPPER	Antique Copper	**No Charge**

Designer Corner Caps, GR2BW models – Non-standard colors are non-returnable – Black Standard –		**No Charge**
DKGRAY	Dark Gray	

Acrylic Front and two Side Enclosures in lieu of Sneeze Guards – (GRBW-24, -30, -36, -42, -48 models only)

FRTENCL-24, -30	-24, -30 models		**$328**
FRTENCL-36, -42, -48	-36, -42, -48 models		**375**
SIDE-ENCL	Two Acrylic Side Enclosures (GRBW models only)		**$223**
SIDE-ENCL2	Two Acrylic Side Enclosures (GR2BW models only)		**223**

Hardcoated Surface, GRBW models –

HC 24-42	GRBW-24 through GRBW-42		**$117**
HC 48-72	GRBW-48 through GRBW-72		**234**
INF	Infinite Control for top heat only (GRBW-24 through -60 and GR2BW-24 through -60 models only)		**$37**
9.375BP	238 mm Sneeze Guard in lieu of Standard 191 mm (GRBW models only)	**add per 305 mm per side**	**8**
14BP	356 mm Sneeze Guard in lieu of Standard 191 mm	**add per 305 mm per side**	**19**

ACCESSORIES

GRBW-LEGS	102 mm Adjustable Legs for GRBW-24 models (Standard on GRBW-36 or larger)	**$47**
2SD-LEGS	102 mm Designer Legs for GR2BW-24 models (Standard on GR2BW-30 or larger)	**89**

Pan Rail for GRBW models *(not for use with Acrylic Front Enclosure)*

2 RAIL	2-pan	**$155**
3 RAIL	3-pan	**166**
4 RAIL	4-pan	**311**
5 RAIL	5-pan	**321**

Chef LED 230V adjustable bulb – CE options for input voltages above 200V – See page 45 for more information –	**101**
CLED-2700-230 Warm light **CLED-3000-230** Warm light **CLED-4000-230** Cool light	

COLORS AND FINISHES – INSIDE BACK COVER

Chef LED Bulb   **2 RAIL**   **3 RAIL**   **2SD-LEGS**

Portables

Built-Ins

Cafeterias • Buffets
Supermarkets & Delis • Restaurants & Cafés

CSSBF-48-S in optional Bermuda Sand simulated stone built into a Bermuda Sand simulated stone countertop   *pg. 99*

HCSBF-48-S in hot mode   *pg. 108*

HCSBF-48-S in cold mode   *pg. 108*

GRSSB-3618 in Bermuda Sand simulated stone built into a simulated stone countertop, shown below a **GR2AHL-42** Strip Heater with optional sneeze guards and adjustable tubular stands   *pg. 110*

GRSSB-3618 in Standard Night Sky simulated stone built into a granite countertop *pg. 110*

HBGBH-2418 and a **HBGB-3618** with optional Trim Ring in new optional White Glass   *pg. 111*

GRSB-30-I and accessory food pans shown below a **GRAHL-36** Strip Heater with optional sneeze guards and adjustable tubular stands   *pg. 113*

GRSB-54-I and accessory food pans shown below a **GRAL-96D** Strip Heater with optional sneeze guard   *pg. 113*

GRSBF-60-O built into a simulated stone countertop with accessory food pans, shown below a **GR2AL-96D** Strip Heater in *Designer* Black with optional Sneeze Guards   *pg. 114*

Cold Simulated Stone Shelves Built-In

Hatco's Cold Simulated Stone Shelves Built-In are a must for buffet lines in cafeterias, restaurants and much more!

CSSBR and CSSBX have the benefit of allowing fabricators freedom to design.

- Patented thermal break reduces condensation and temperature transfer on adjacent surfaces
- All models are bottom mount units
- Simulated stone is Swanstone®
- All models match the GRSSB Heated Simulated Stone Built-In Shelves for a fully integrated look
- Control Box comes Standard with 1219 mm lead wire
- CSSB Control Box can be mounted 1219 mm from center of shelf

- Condensing unit may be mounted up to 1219 mm away from center of shelf (CSSB models only)
- CSSB models offer a long, flexible refrigerant line which allows condensing unit to be pulled out for service
- Condensing unit features easy serviceability with sight glass, service valves, dryer/filter and receiver (CSSB, CSSBR models only)
- CSSBR models have unattached Condensing unit and Control Box, CSSBX models have unattached Control Box only

CSSB-4818
in optional Bermuda Sand simulated stone

CSSBR-4818
in Standard Night Sky simulated stone – All models come with unattached Condenser and Control Box

CSSBX-4818
in Granite Gray simulated stone – All models come with unattached Control Box only

COLD SIMULATED STONE SHELVES BUILT-IN (flush to countertop)

Model*	Overall Shelf Dim. (includes brackets) W x D	Usable Space W x D	List Price
CSSB-2418	686 x 533 mm	610 x 457 mm	$6062
CSSB-3018	383 x 533 mm	762 x 457 mm	6117
CSSB-3618	991 x 533 mm	914 x 457 mm	6300
CSSB-4818	1295 x 533 mm	1219 x 457 mm	7114

* Not available with CE Mark.
Consult factory for refrigerant specifications.

All Cold Simulated Stone Shelf Built-In Models Feature:
Voltage: 220, 230 or 240 (CE not available). **Models Shipped with:** Electronic Temperature Control and condensing unit, 1829 mm cord and plug

COLD SIMULATED STONE SHELVES BUILT-IN with UNATTACHED CONDENSER/CONTROL BOX

Model *	Overall Shelf Dim. (includes brackets) W x D	Usable Space W x D	List Price
CSSBR-2418	686 x 533 mm	610 x 457 mm	$5338
CSSBR-3018	383 x 533 mm	762 x 457 mm	5392
CSSBR-3618	991 x 533 mm	914 x 457 mm	5575
CSSBR-4818	1295 x 533 mm	1219 x 457 mm	6389

* Not available with CE Mark.
Consult factory for refrigerant specifications.

All Cold Simulated Stone Shelf Built-In with Unattached Condenser/Control Box Models Feature:
Voltage: 220, 230 or 240 (CE not available). **Models Shipped with:** Shelf assembly with temperature probe, Control Box and condensing unit (shipped loose), TVX valve (unattached).

COLD SIMULATED STONE SHELVES BUILT-IN with UNATTACHED CONTROL BOX only

Model *	Overall Shelf Dim. (includes brackets) W x D	Usable Space W x D	Watts 220V, 230V, 240V	Approx. Ship Weight	List Price
CSSBX-2418	686 x 533 mm	610 x 457 mm	17	35 kg	$4094
CSSBX-3018	383 x 533 mm	762 x 457 mm	17	40 kg	4149
CSSBX-3618	991 x 533 mm	914 x 457 mm	17	45 kg	4332
CSSBX-4818	1295 x 533 mm	1219 x 457 mm	17	68 kg	5146

* Not available with CE Mark.

All Cold Simulated Stone Shelf Built-In With Unattached Control Box Only Models Feature:
Voltage: 220, 230 or 240 (CE not available).
Models Shipped with: Shelf assembly with temperature probe, solenoid valve (attached to shelf), Control Box (shipped loose), TXV valve (unattached).

NOTE: All models are not a CE offering, items are sold as components for fabricator self certification.

COUNTERTOP CUTOUT DIMENSIONS

Model	Width with 10 mm radii	Depth with 10 mm radii
CSSB(R)(X)-2418	619 mm	467 mm
CSSB(R)(X)-3018	772 mm	467 mm
CSSB(R)(X)-3618	924 mm	467 mm
CSSB(R)(X)-4818	1229 mm	467 mm

Model	Width	Height
Control Box	242 mm	197 mm

OPTIONS
(available at time of purchase only)
Simulated stone colors –
Non-standard colors are non-returnable –
Night Sky Standard –

SS-GGRAN	Gray Granite	**No Charge**
SS-BSAND	Bermuda Sand	**No Charge**

COLORS – INSIDE BACK COVER

C SS B (x) - xx xx
Cold
Simulated Stone Shelf
Built-In
Depth of Shelf
Width of Shelf (inches)
R = Remote Condenser and Control Box
X = Remote Control Box only
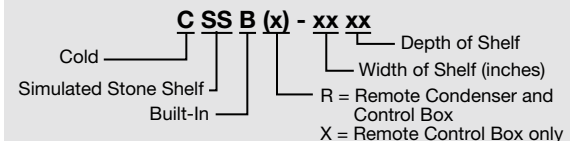
Cold Simulated Stone Shelves Built-In Flush Top

Hatco's new sturdy Cold Simulated Stone Shelves Built-In Flush Top are a must for buffet lines in cafeterias, restaurants and more!

- Patented thermal break reduces condensation and temperature transfer on adjacent surfaces
- Simulated stone is Swanstone®
- All models are bottom mount units
- Control Box comes Standard with a 1219 mm lead wire

- Control Box can be mounted 1219 mm from center of the shelf (CSSBF models only)
- CSSBF models offer a long, flexible refrigerant line which allows condensing unit to be pulled out for service
- Condensing unit features easy serviceability with sight glass, service valves, dryer/filter and receiver (CSSBF, CSSBFR models only)

CSSBF-48-S
in Standard Night Sky simulated stone

CSSBFR-48-S
in optional Bermuda Sand – All models come with unattached Condenser and Control Box

COLD SIMULATED STONE SHELVES BUILT-IN FLUSH TOP

Model *	Overall Shelf Dim. (includes brackets) W x D	Usable Space W x D	List Price
CSSBF-24-F	686 x 470 mm	610 x 394 mm	$6051
CSSBF-24-I	686 x 572 mm	610 x 495 mm	6073
CSSBF-24-S	686 x 686 mm	610 x 610 mm	6259
CSSBF-36-F	991 x 470 mm	914 x 394 mm	6276
CSSBF-36-I	991 x 572 mm	914 x 495 mm	6300
CSSBF-36-S	991 x 686 mm	914 x 610 mm	7366
CSSBF-48-F	1295 x 470 mm	1219 x 394 mm	7086
CSSBF-48-I	1295 x 572 mm	1219 x 495 mm	7113
CSSBF-48-S	1295 x 686 mm	1219 x 610 mm	8287

* Not available with CE Mark.
Consult factory for refrigerant specifications.

All Cold Simulated Stone Shelf Built-In Flush Top Models Feature:
Voltage: 220, 230 or 240 (CE not available).
Models Shipped with: Electronic Temperature Control and condensing unit, 1829 mm cord and plug.

NOTE: Models are not a CE offering, items are sold as components for fabricator self certification.

COLD SIMULATED STONE SHELVES BUILT-IN FLUSH TOP with UNATTACHED CONDENSER/CONTROL BOX

Model *	Overall Shelf Dim. (includes brackets) W x D	Usable Space W x D	List Price
CSSBFR-24-F	686 x 470 mm	610 x 394 mm	$5326
CSSBFR-24-I	686 x 572 mm	610 x 495 mm	5348
CSSBFR-24-S	686 x 686 mm	610 x 610 mm	5534
CSSBFR-36-F	991 x 470 mm	914 x 394 mm	5551
CSSBFR-36-I	991 x 572 mm	914 x 495 mm	5575
CSSBFR-36-S	991 x 686 mm	914 x 610 mm	6641
CSSBFR-48-F	1295 x 470 mm	1219 x 394 mm	6361
CSSBFR-48-I	1295 x 572 mm	1219 x 495 mm	6388
CSSBFR-48-S	1295 x 686 mm	1219 x 610 mm	7562

* Not available with CE Mark.
Consult factory for refrigerant specifications.

All Cold Simulated Stone Shelf Built-In Flush Top with Unattached Condenser/Control Box Models Feature:
Voltage: 220, 230 or 240 (CE not available).
Models Shipped with: Shelf assembly with temperature probe, Control Box and condensing unit (shipped loose), TXV valve (unattached).

OPTIONS – PAGE 100

Built-Ins

Cold Simulated Stone
Shelves Built-In Flush Top

continued...

- CSSBR models have unattached
  Condensing unit and Control Box, CSSBX
  models have unattached Control Box only
- CSSBFR, CSSBFX models have benefit of
  allowing fabricators the freedom to design

CSSBFX-48-S
in optional Gray Granite
simulated stone – All models
come with unattached
Control Box only

COLD SIMULATED STONE SHELVES BUILT-IN FLUSH TOP with UNATTACHED CONTROL BOX only

Model *	Overall Shelf Dim. (includes brackets) W x D	Usable Space W x D	Watts 220V, 230V, 240V	Approx. Ship Weight	List Price
CSSBFX-24-F	686 x 470 mm	610 x 394 mm	17	35 kg	$4083
CSSBFX-24-I	686 x 572 mm	610 x 495 mm	17	36 kg	4105
CSSBFX-24-S	686 x 686 mm	610 x 610 mm	17	41 kg	4291
CSSBFX-36-F	991 x 470 mm	914 x 394 mm	17	44 kg	4308
CSSBFX-36-I	991 x 572 mm	914 x 495 mm	17	50 kg	4332
CSSBFX-36-S	991 x 686 mm	914 x 610 mm	17	56 kg	5398
CSSBFX-48-F	1295 x 470 mm	1219 x 394 mm	17	53 kg	5118
CSSBFX-48-I	1295 x 572 mm	1219 x 495 mm	17	56 kg	5145
CSSBFX-48-S	1295 x 686 mm	1219 x 610 mm	17	64 kg	6319

* Not available with CE Mark.

All Cold Simulated Stone Shelf Built-In Flush Top with Unattached Control Box Only Models Feature:
Voltage: 220, 230 or 240 (CE not available).
Models Shipped with: Shelf assembly with temperature probe, solenoid valve (attached to shelf), Control Box (shipped loose) TXV valve (unattached).

NOTE: Models are not a CE offering, items are sold as components for fabricator self certification.

COUNTERTOP CUTOUT DIMENSIONS

Model	Width with 10 mm radii	Depth with 10 mm radii
CSSBF(R)(X)-24-F	619 mm	403 mm
CSSBF(R)(X)-24-I	619 mm	505 mm
CSSBF(R)(X)-24-S	619 mm	619 mm
CSSBF(R)(X)-36-F	924 mm	403 mm
CSSBF(R)(X)-36-I	924 mm	505 mm
CSSBF(R)(X)-36-S	924 mm	619 mm
CSSBF(R)(X)-48-F	1229 mm	403 mm
CSSBF(R)(X)-48-I	1229 mm	505 mm
CSSBF(R)(X)-48-S	1229 mm	619 mm

Model	Width	Height
Control Box	242 mm	197 mm

OPTIONS *(available at time of purchase only)*

Simulated stone colors – Non-standard colors are non-returnable – Night Sky Standard –
SS-GGRAN	Gray Granite	**No Charge**
SS-BSAND	Bermuda Sand	**No Charge**

COLORS – INSIDE BACK COVER

```
              C SS B F (x) - xx x
    Cold
    Simulated Stone Shelf
    Built-In
    F = Flush
                          Depth of Shelf
                          F= 394 mm
                          I= 495 mm
                          S= 610 mm
    R = Remote Condenser & Control Box
    X = Remote Control Box only
                          Width of Shelf (inches)
```

Cold Shelves Undermount

Cold Shelves Undermount offer the same great performance as the Cold Built-In Flush Top Shelves, but are mounted directly against the underside of a granite, quartz, stainless steel or appropriate simulated stone counter top (no cut out required). Cooling transfers through the countertop to the top surface, without puncturing, for a true, seamless look.

- Mount under appropriate countertop material for a seamless look
- Approved materials include granite and quartz up to 30 mm, Swanstone as provided by Hatco, and certain stainless steel or aluminum surfaces approved by Hatco. Please contact the factory for applications with other material. *****
- All models feature an Anodized Aluminum surface

- Control Box comes Standard with a 1219 mm lead wire
- Control Box can be mounted 1219 mm from center of the shelf (CSU models only)
- CSU models offer a long, flexible refrigerant line which allows condensing unit to be pulled out for service
- Condensing unit features easy serviceability with sight glass, service valves, dryer/filter and receiver (CSU, CSUR models only)

continued on next page...

CSU-48-S
(Undermount)

CSUR-48-S
(Undermount) All models include unattached Condenser and Control Box only

COLD SHELVES UNDERMOUNT (Anodized Aluminum)

Model *	Overall Shelf Dim. (includes brackets) W x D	Shelf Space W x D	List Price
CSU-24-F	694 x 478 mm	610 x 394 mm	**$5508**
CSU-24-I	694 x 579 mm	610 x 495 mm	**5529**
CSU-24-S	694 x 694 mm	610 x 610 mm	**5581**
CSU-36-F	998 x 478 mm	914 x 394 mm	**5495**
CSU-36-I	998 x 579 mm	914 x 495 mm	**5505**
CSU-36-S	998 x 694 mm	914 x 610 mm	**6224**
CSU-48-F	1303 x 478 mm	1219 x 394 mm	**6076**
CSU-48-I	1303 x 579 mm	1219 x 495 mm	**6100**
CSU-48-S	1303 x 694 mm	1219 x 610 mm	**6612**

* Not available with CE Mark.
Consult factory for refrigerant specifications.

All Cold Shelf Undermount Models Feature:
Voltage: 220, 230 or 240 (CE not available).
Models Shipped with: Electronic Temperature Control and condensing unit, 1829 mm cord and plug, thermal mastic caulk and applicator.

NOTE: Models are not a CE offering, items are sold as components for fabricator self certification.

COLD SHELVES UNDERMOUNT (Anodized Aluminum) with UNATTACHED CONDENSER/CONTROL BOX

Model *	Overall Shelf Dim. (includes brackets) W x D	Shelf Space W x D	List Price
CSUR-24-F	694 x 478 mm	610 x 394 mm	**$4783**
CSUR-24-I	694 x 579 mm	610 x 495 mm	**4804**
CSUR-24-S	694 x 694 mm	610 x 610 mm	**4856**
CSUR-36-F	998 x 478 mm	914 x 394 mm	**4770**
CSUR-36-I	998 x 579 mm	914 x 495 mm	**4780**
CSUR-36-S	998 x 694 mm	914 x 610 mm	**5499**
CSUR-48-F	1303 x 478 mm	1219 x 394 mm	**5351**
CSUR-48-I	1303 x 579 mm	1219 x 495 mm	**5375**
CSUR-48-S	1303 x 694 mm	1219 x 610 mm	**5887**

* Not available with CE Mark.
Consult factory for refrigerant specifications.

All Cold Shelf Undermount with Unattached Condenser/Control Box Models Feature:
Voltage: 220, 230 or 240 (CE not available).
Models Shipped with: Shelf assembly with temperature probe, Control Box and condensing unit (shipped loose), TXV valve (unattached), thermal mastic caulk and applicator.

CSU, CSUR models include thermal mastic caulk and a single use applicator

* Make structural modifications or add bracing underneath the countertop to ensure countertop will support the weight of the unit and its contents.

Built-Ins

Cold Shelves Built-In
Flush Top

continued

- CSBFR models have unattached Condensing unit and Control Box, CSBFX models have unattached Control Box only
- CSBFR, CSBFX models have benefit of allowing fabricators the freedom to design

CSBFX-48-S
(Flush Top) All models come with unattached Control Box only

COLD SHELVES BUILT-IN FLUSH TOP (Hardcoat Aluminum) with UNATTACHED CONTROL BOX only					
Model *	Overall Shelf Dimensions W x D	Usable Shelf Space W x D	Rated Watts	Approx. Ship Weight	List Price 220V, 230V, 240V
CSBFX-24-F	648 x 432 mm	610 x 394 mm	17	29 kg	**$3867**
CSBFX-24-I	648 x 533 mm	610 x 495 mm	17	33 kg	**3888**
CSBFX-24-S	648 x 648 mm	610 x 610 mm	17	36 kg	**3964**
CSBFX-36-F	953 x 432 mm	914 x 394 mm	17	35 kg	**3982**
CSBFX-36-I	953 x 533 mm	914 x 495 mm	17	41 kg	**4004**
CSBFX-36-S	953 x 648 mm	914 x 610 mm	17	50 kg	**4820**
CSBFX-48-F	1257 x 432 mm	1219 x 394 mm	17	43 kg	**4684**
CSBFX-48-I	1257 x 533 mm	1219 x 495 mm	17	47 kg	**4709**
CSBFX-48-S	1257 x 648 mm	1219 x 610 mm	17	56 kg	**5394**

NOTE: Models are not a CE offering, items are sold as components for fabricator self certification.

* Not available with CE Mark.

All Cold Shelf Built-In Flush Top with Unattached Control Box Only Models Feature:
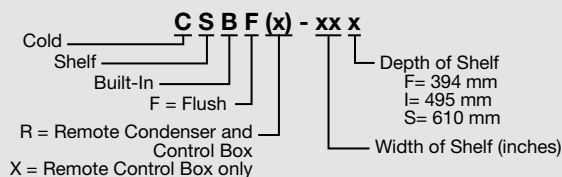**Voltage:** 220, 230 or 240 (CE not available).
Models Shipped with: Shelf assembly with temperature probe, solenoid valve (attached to shelf), Control Box (shipped loose), TXV valve (unattached).

COUNTERTOP CUTOUT DIMENSIONS

Model	Width Minimum	Width Maximum	Depth Minimum	Depth Maximum
CSBF(X)(R)-24-F	625 mm	635 mm	409 mm	419 mm
CSBF(X)(R)-24-I	625 mm	635 mm	511 mm	521 mm
CSBF(X)(R)-24-S	625 mm	635 mm	625 mm	635 mm
CSBF(X)(R)-36-F	930 mm	940 mm	409 mm	419 mm
CSBF(X)(R)-36-I	930 mm	940 mm	511 mm	521 mm
CSBF(X)(R)-36-S	930 mm	940 mm	625 mm	635 mm
CSBF(X)(R)-48-F	1234 mm	1245 mm	409 mm	419 mm
CSBF(X)(R)-48-I	1234 mm	1245 mm	511 mm	521 mm
CSBF(X)(R)-48-S	1234 mm	1245 mm	625 mm	635 mm
Control Box	242 mm		197 mm	

```
                    C S B F (x) - xx x
       Cold
      Shelf
      Built-In
           F = Flush                      Depth of Shelf
                                          F= 394 mm
                                          I= 495 mm
                                          S= 610 mm
    R = Remote Condenser and
               Control Box                Width of Shelf (inches)
    X = Remote Control Box only
```
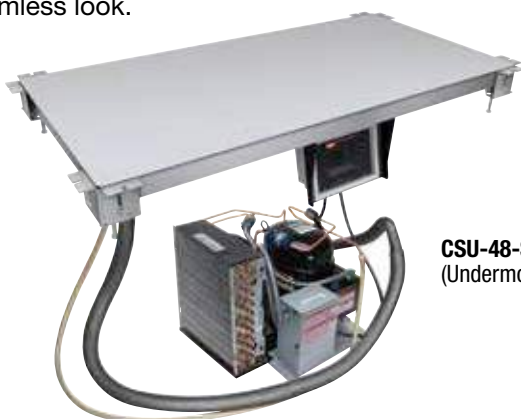
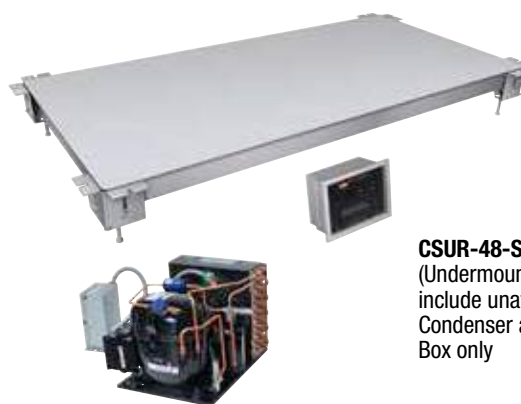**Built-Ins**

Cold Shelves Undermount

Cold Shelves Undermount offer the same great performance as the Cold Built-In Flush Top Shelves, but are mounted directly against the underside of a granite, quartz, stainless steel or appropriate simulated stone counter top (no cut out required). Cooling transfers through the countertop to the top surface, without puncturing, for a true, seamless look.

- Mount under appropriate countertop material for a seamless look
- Approved materials include granite and quartz up to 30 mm, Swanstone as provided by Hatco, and certain stainless steel or aluminum surfaces approved by Hatco. Please contact the factory for applications with other material. *
- All models feature an Anodized Aluminum surface

- Control Box comes Standard with a 1219 mm lead wire
- Control Box can be mounted 1219 mm from center of the shelf (CSU models only)
- CSU models offer a long, flexible refrigerant line which allows condensing unit to be pulled out for service
- Condensing unit features easy serviceability with sight glass, service valves, dryer/filter and receiver (CSU, CSUR models only)

continued on next page...

CSU-48-S
(Undermount)

CSUR-48-S
(Undermount) All models include unattached Condenser and Control Box only

COLD SHELVES UNDERMOUNT (Anodized Aluminum)

Model *	Overall Shelf Dim. (includes brackets) W x D	Shelf Space W x D	List Price
CSU-24-F	694 x 478 mm	610 x 394 mm	$5508
CSU-24-I	694 x 579 mm	610 x 495 mm	5529
CSU-24-S	694 x 694 mm	610 x 610 mm	5581
CSU-36-F	998 x 478 mm	914 x 394 mm	5495
CSU-36-I	998 x 579 mm	914 x 495 mm	5505
CSU-36-S	998 x 694 mm	914 x 610 mm	6224
CSU-48-F	1303 x 478 mm	1219 x 394 mm	6076
CSU-48-I	1303 x 579 mm	1219 x 495 mm	6100
CSU-48-S	1303 x 694 mm	1219 x 610 mm	6612

NOTE: Models are not a CE offering, items are sold as components for fabricator self certification.

* Not available with CE Mark.
Consult factory for refrigerant specifications.

All Cold Shelf Undermount Models Feature:
Voltage: 220, 230 or 240 (CE not available).
Models Shipped with: Electronic Temperature Control and condensing unit, 1829 mm cord and plug.

COLD SHELVES UNDERMOUNT (Anodized Aluminum) with UNATTACHED CONDENSER/CONTROL BOX

Model *	Overall Shelf Dim. (includes brackets) W x D	Shelf Space W x D	List Price
CSUR-24-F	694 x 478 mm	610 x 394 mm	$4783
CSUR-24-I	694 x 579 mm	610 x 495 mm	4804
CSUR-24-S	694 x 694 mm	610 x 610 mm	4856
CSUR-36-F	998 x 478 mm	914 x 394 mm	4770
CSUR-36-I	998 x 579 mm	914 x 495 mm	4780
CSUR-36-S	998 x 694 mm	914 x 610 mm	5499
CSUR-48-F	1303 x 478 mm	1219 x 394 mm	5351
CSUR-48-I	1303 x 579 mm	1219 x 495 mm	5375
CSUR-48-S	1303 x 694 mm	1219 x 610 mm	5887

* Not available with CE Mark.
Consult factory for refrigerant specifications.

All Cold Shelf Undermount with Unattached Condenser/Control Box Models Feature:
Voltage: 220, 230 or 240 (CE not available).
Models Shipped with: Shelf assembly with temperature probe, Control Box and condensing unit (shipped loose), TXV valve (unattached).

* Make structural modifications or add bracing underneath the countertop to ensure countertop will support the weight of the unit and its contents.

Built-Ins

Cold Shelves
Undermount

continued

- CSUR models have unattached Condensing unit and Control Box, CSUX models have unattached Control Box only

- CSUR and CSUX models have benefit of allowing fabricators the freedom to design.

CSUX-48-S
(Undermount) All models include unattached Control Box only

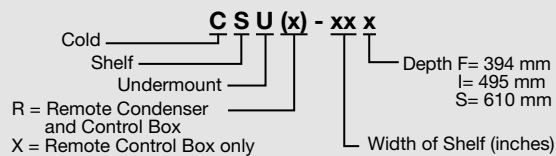| COLD SHELVES UNDERMOUNT (Anodized Aluminum) with UNATTACHED CONTROL BOX only					
Model *	Overall Shelf Dim. (includes brackets) W x D	Shelf Space W x D	Watts	Approx. Ship Weight	List Price 220V, 230V, 240V
CSUX-24-F	694 x 478 mm	610 x 394 mm	17	34 kg	$3540
CSUX-24-I	694 x 579 mm	610 x 495 mm	17	33 kg	3561
CSUX-24-S	694 x 694 mm	610 x 610 mm	17	39 kg	3613
CSUX-36-F	998 x 478 mm	914 x 394 mm	17	45 kg	3527
CSUX-36-I	998 x 579 mm	914 x 495 mm	17	44 kg	3537
CSUX-36-S	998 x 694 mm	914 x 610 mm	17	45 kg	4256
CSUX-48-F	1303 x 478 mm	1219 x 394 mm	17	44 kg	4108
CSUX-48-I	1303 x 579 mm	1219 x 495 mm	17	59 kg	4132
CSUX-48-S	1303 x 694 mm	1219 x 610 mm	17	45 kg	4644

* Not available with CE Mark.

All Cold Shelf Undermount with Unattached Control Box Only Models Feature:
Voltage: 220, 230 or 240 (CE not available).
Models Shipped with: Shelf assembly with temperature probe, solenoid valve (attached to shelf),
Control Box (shipped loose), TXV valve (unattached).

* Make structural modifications or add bracing underneath the countertop to ensure countertop will support the weight of the unit and its contents.

NOTE: Models are not a CE offering, items are sold as components for fabricator self certification.

```
            C S U (x) - xx x
  Cold
     Shelf                        Depth F= 394 mm
        Undermount                      I= 495 mm
  R = Remote Condenser                  S= 610 mm
     and Control Box
  X = Remote Control Box only    Width of Shelf (inches)
```

Hot/Cold Simulated Stone Shelves Built-In

Give your operation ultimate flexibility with Hatco's innovative, patented, Hot/Cold Simulated Stone Shelves Built-In. They easily transition between a heated to cold and cold to heated shelf!

- Patented thermal break reduces condensation and temperature transfer on adjacent surfaces
- Shelves change modes from hot to cold or vice versa in as little as 30 minutes, allowing quick change for different dayparts
- All models are bottom mount, flush with the countertop
- Simulated stone is Swanstone®
- All models match the GRSSB Heated Built-In Shelves for an fully integrated look

- Control Box can be mounted 1219 mm from center of shelf (HCSSB models only)
- HCSSB models offer a long, flexible refrigerant line which allows condensing unit to be pulled out for service
- Condensing unit features easy serviceability with sight glass, service valves, dryer/filter and receiver (HCSSB, HCSSBR models only)
- HCSSBR has unattached Condensing unit and Control Box, HCSSBX has unattached Control Box only

HCSSB-4818 in optional Bermuda Sand simulated stone

HCSSBR-4818 in Standard Night Sky simulated stone – All models include unattached Condenser and Control Box only

HCSSBX-4818 in optional Granite Gray simulated stone – All models include unattached Control Box only

HOT/COLD SIMULATED STONE SHELVES BUILT-IN (flush to countertop)

Model *	Overall Shelf Dim. (includes brackets) W x D	Shelf Space W x D	List Price
HCSSB-2418	686 x 533 mm	610 x 457 mm	$6987
HCSSB-3018	838 x 533 mm	762 x 457 mm	7055
HCSSB-3618	991 x 533 mm	914 x 457 mm	7178
HCSSB-4818	1295 x 533 mm	1219 x 457 mm	7883

* Not available with CE Mark.
Consult factory for refrigerant specifications.

All Hot/Cold Simulated Stone Shelf Built-In Models Feature:
Voltage: 220, 230 or 240 (CE not available). **Models Shipped with:** Electronic Temperature Control, condensing unit, 1829 mm cord and plug.

HOT/COLD SIMULATED STONE SHELVES BUILT-IN with UNATTACHED CONDENSER/CONTROL BOX

Model *	Overall Shelf Dim. (includes brackets) W x D	Shelf Space W x D	
HCSSBR-2418	686 x 533 mm	610 x 457 mm	$6262
HCSSBR-3018	838 x 533 mm	762 x 457 mm	6330
HCSSBR-3618	991 x 533 mm	914 x 457 mm	6453
HCSSBR-4818	1295 x 533 mm	1219 x 457 mm	7159

* Not available with CE Mark.
Consult factory for refrigerant specifications.

All Hot/Cold Simulated Stone Shelf Built-In with Unattached Condenser/Control Box Models Feature:
Voltage: 220, 230 or 240 (CE not available). **Models Shipped with:** Shelf assembly with temperature probes, Control Box and condensing unit (shipped loose), unattached TXV valve.

HOT/COLD SIMULATED STONE SHELVES BUILT-IN with UNATTACHED CONTROL BOX only

Model *	Overall Shelf Dim. (includes brackets) W x D	Shelf Space W x D	Hot Side Watts 220V, 230V, 240V	Approx. Ship Weight	List Price
HCSSBX-2418	686 x 533 mm	610 x 457 mm	371, 405, 441	35 kg	$5019
HCSSBX-3018	838 x 533 mm	762 x 457 mm	467, 510, 555	48 kg	5087
HCSSBX-3618	991 x 533 mm	914 x 457 mm	558, 610, 664	53 kg	5210
HCSSBX-4818	1295 x 533 mm	1219 x 457 mm	746, 815, 887	64 kg	5916

* Not available with CE Mark.

All Hot/Cold Simulated Stone Shelf Built-In with Control Box Only Models Feature:
Voltage: 220, 230 or 240 (CE not available). **Models Shipped with:** Shelf assembly with temperature probes, solenoid valve (attached to shelf), Control Box (shipped loose), TXV valve (unattached).

NOTE: Models are not a CE offering, items are sold as components for fabricator self certification.

COUNTERTOP CUTOUT DIMENSIONS

Model	Width 10 mm radii	Depth 10 mm radii
HCSSB(R)(X)-2418	619 mm	467 mm
HCSSB(R)(X)-3018	772 mm	467 mm
HCSSB(R)(X)-3618	924 mm	467 mm
HCSSB(R)(X)-4818	1229 mm	467 mm

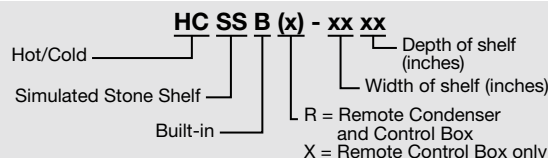| Model	Width	Height
Control Box	372 mm	197 mm

OPTIONS
(available at time of purchase only)

Simulated stone colors – Non-standard colors are non-returnable –
Night Sky Standard –

SS-GGRAN	Gray Granite	**No Charge**
SS-BSAND	Bermuda Sand	**No Charge**

COLORS – INSIDE BACK COVER

HC SS B (x) - xx xx
- Hot/Cold
- Simulated Stone Shelf
- Built-in
- Depth of shelf (inches)
- Width of shelf (inches)
- R = Remote Condenser and Control Box
- X = Remote Control Box only

Built-Ins

Hot/Cold Simulated Stone Shelves Built-In Flush Top

Give your operation ultimate flexibility with Hatco's innovative, patented Hot/Cold Simulated Stone Shelves Built-in Flush Top. They easily transition between a heated to cold and cold to heated shelf!

- Patented thermal break reduces condensation and temperature transfer on adjacent surfaces
- Shelves change modes from hot to cold or vice versa in as little as 30 minutes, allowing quick change for different dayparts
- All units are bottom mount, flush with the countertop
- Simulated stone is Swanstone®
- All units match the GRSSBF Heated Built-In Shelves for an integrated look

- Control Box comes Standard with a 1219 mm lead wire
- Control Box can be mounted 1219 mm from center of shelf (HCSSBF models only)
- HCSSBF models offer a long, flexible refrigerant line which allows condensing unit to be pulled out for service
- Condensing unit features easy serviceability with sight glass, service valves, dryer/filter and receiver (HCSSBF, HCSSBFR models only)

continued on next page...

HCSSBF-48-S
in Standard Night Sky simulated stone

HCSSBFR-48-S
in optional Granite Gray simulated stone – All models include unattached Condenser and Control Box only

NOTE: Models are not a CE offering, items are sold as components for fabricator self certification.

HOT/COLD SIMULATED STONE SHELVES BUILT-IN FLUSH TOP

Model *	Overall Shelf Dim. (includes brackets) W x D	Shelf Space W x D	List Price
HCSSBF-24-F	686 x 470 mm	610 x 394 mm	$6960
HCSSBF-24-I	686 x 572 mm	610 x 495 mm	6987
HCSSBF-24-S	686 x 686 mm	610 x 610 mm	7049
HCSSBF-36-F	991 x 470 mm	914 x 394 mm	7152
HCSSBF-36-I	991 x 572 mm	914 x 495 mm	7178
HCSSBF-36-S	991 x 686 mm	914 x 610 mm	7986
HCSSBF-48-F	1295 x 470 mm	1219 x 394 mm	7391
HCSSBF-48-I	1295 x 572 mm	1219 x 495 mm	7925
HCSSBF-48-S	1295 x 686 mm	1219 x 610 mm	9483

* Not available with CE Mark.
Consult factory for refrigerant specifications.

All Hot/Cold Simulated Stone Shelf Built-In Flush Top Models Feature:
Voltage: Voltage: 220, 230 or 240 (CE not available).
Models Shipped with: Electronic Temperature Control and condensing unit, 1829 mm cord and plug.

HOT/COLD SIMULATED STONE SHELVES BUILT-IN FLUSH TOP with UNATTACHED CONDENSER/CONTROL BOX

Model *	Overall Shelf Dim. (includes brackets) W x D	Shelf Space W x D	List Price
HCSSBFR-24-F	686 x 470 mm	610 x 394 mm	$6235
HCSSBFR-24-I	686 x 572 mm	610 x 495 mm	6262
HCSSBFR-24-S	686 x 686 mm	610 x 610 mm	6325
HCSSBFR-36-F	991 x 470 mm	914 x 394 mm	6427
HCSSBFR-36-I	991 x 572 mm	914 x 495 mm	6453
HCSSBFR-36-S	991 x 686 mm	914 x 610 mm	7262
HCSSBFR-48-F	1295 x 470 mm	1219 x 394 mm	6666
HCSSBFR-48-I	1295 x 572 mm	1219 x 495 mm	7200
HCSSBFR-48-S	1295 x 686 mm	1219 x 610 mm	8758

* Not available with CE Mark.
Consult factory for refrigerant specifications.

All Hot/Cold Simulated Stone Shelf Built-In Flush Top with Unattached Condenser/Control Box Models Feature:
Voltage: 220, 230 or 240 (CE not available).
Models Shipped with: Shelf assembly with temperature probes, Control Box and condensing unit (shipped loose), TXV valve (unattached).

Built-Ins

Hot/Cold Simulated Stone Shelves Built-In Flush

continued

- HCSSBFR has unattached Condensing unit and Control Box, HCSSBFX has unattached Control Box only

- HCSSBFR and HCSSBFX models have benefit of allowing fabricators the freedom to design

HCSSBFX-48-S
in optional Bermuda Sand simulated stone – All models include unattached Control Box only

HOT/COLD SIMULATED STONE SHELVES BUILT-IN FLUSH TOP with UNATTACHED CONTROL BOX only

Model *	Overall Shelf Dim. (includes brackets) W x D	Shelf Space W x D	Hot Side Watts 220V, 230V, 240V	Approx. Ship Weight	List Price
HCSSBFX-24-F	686 x 470 mm	610 x 394 mm	325, 355, 387	32 kg	**$4992**
HCSSBFX-24-I	686 x 572 mm	610 x 495 mm	407, 445, 485	40 kg	5019
HCSSBFX-24-S	686 x 686 mm	610 x 610 mm	503, 550, 599	48 kg	5081
HCSSBFX-36-F	991 x 470 mm	914 x 394 mm	485, 530, 577	46 kg	5184
HCSSBFX-36-I	991 x 572 mm	914 x 495 mm	613, 670, 730	56 kg	5210
HCSSBFX-36-S	991 x 686 mm	914 x 610 mm	755, 825, 898	62 kg	6018
HCSSBFX-48-F	1295 x 470 mm	1219 x 394 mm	650, 710, 773	59 kg	5423
HCSSBFX-48-I	1295 x 572 mm	1219 x 495 mm	814, 890, 969	77 kg	5957
HCSSBFX-48-S	1295 x 686 mm	1219 x 610 mm	1006, 1100, 1198	75 kg	7515

* Not available with CE Mark.

All Hot/Cold Simulated Stone Shelf Built-In Flush Top with Unattached Control Box Only Models Feature:
Voltage: 220, 230 or 240 (CE not available).
Models Shipped with: Shelf assembly with temperature probe, solenoid valve (attached to shelf), Control Box (shipped loose) TXV valve (unattached).

NOTE: Models are not a CE offering, items are sold as components for fabricator self certification.

COUNTERTOP CUTOUT DIMENSIONS

Model	Width 10 mm radii	Depth 10 mm radii
HCSSBF(R)(X)-24-F	619 mm	403 mm
HCSSBF(R)(X)-24-I	619 mm	505 mm
HCSSBF(R)(X)-24-S	619 mm	619 mm
HCSSBF(R)(X)-36-F	921 mm	403 mm
HCSSBF(R)(X)-36-I	921 mm	505 mm
HCSSBF(R)(X)-36-S	921 mm	619 mm
HCSSBF(R)(X)-48-F	1226 mm	403 mm
HCSSBF(R)(X)-48-I	1226 mm	505 mm
HCSSBF(R)(X)-48-S	1226 mm	619 mm

Model	Width	Height
Control Box	372 mm	197 mm

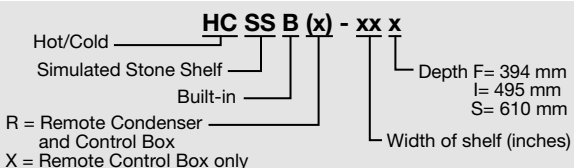## OPTIONS
(available at time of purchase only)
Simulated stone colors – Non-standard colors are non-returnable – Night Sky Standard –

SS-GGRAN	Gray Granite	**No Charge**
SS-BSAND	Bermuda Sand	**No Charge**

COLORS – INSIDE BACK COVER

```
           HC SS B (x) - xx x
Hot/Cold
Simulated Stone Shelf
        Built-in
R = Remote Condenser
    and Control Box
X = Remote Control Box only

Depth F= 394 mm
      I= 495 mm
      S= 610 mm
Width of shelf (inches)
```

Built-Ins

Hot/Cold Shelves Built-In Flush Top

Give your operation ultimate flexibility with Hatco's innovative, patented Hot/Cold Shelves Built-In Shelves. In our signature aluminium hardcoat, they easily transition between a heated to cold and cold to heated shelf!

- Patented thermal break reduces condensation and temperature transfer on adjacent surfaces
- Shelves change modes from hot to cold or vice versa in as little as 30 minutes, allowing quick change for different dayparts
- Units are hardcoat aluminum, top mount
- All models match the GRSBF Heated Built-In Shelves for a fully integrated look

- Control comes Standard with a 1219 mm lead wire
- Control Box can be mounted 1219 mm from center of shelf (HCSBF models only)
- HCSBF models offer a long, flexible refrigerant line which allows condensing unit to be pulled out for service
- Condensing unit features easy serviceability with sight glass, service valves, dryer/filter and receiver (HCSBF, HCSBFR models only)

continued on next page...

HCSBF-48-S

HCSBFR-48-S All models include unattached Condenser and Control Box only

HOT/COLD SHELVES BUILT-IN FLUSH TOP (Aluminum Hardcoat)

Model *	Overall Shelf Dimensions W x D	Usable Shelf Space W x D	List Price
HCSBF-24-F	648 x 432 mm	610 x 394 mm	**$6761**
HCSBF-24-I	648 x 533 mm	610 x 495 mm	6787
HCSBF-24-S	648 x 648 mm	610 x 610 mm	6875
HCSBF-36-F	953 x 432 mm	914 x 394 mm	6963
HCSBF-36-I	953 x 533 mm	914 x 495 mm	6977
HCSBF-36-S	953 x 648 mm	914 x 610 mm	7807
HCSBF-48-F	1257 x 432 mm	1219 x 394 mm	7751
HCSBF-48-I	1257 x 533 mm	1219 x 495 mm	7765
HCSBF-48-S	1257 x 648 mm	1219 x 610 mm	8450

* Not available with CE Mark.
Consult factory for refrigerant specifications.

All Hot/Cold Shelf Built-In Flush Top Models Feature:
Voltage: 220, 230 or 240 (CE not available).
Models Shipped with: Electronic Temperature Control, condensing unit,1829 mm cord and plug.

HOT/COLD SHELVES BUILT-IN FLUSH TOP (Aluminum Hardcoat) with UNATTACHED CONDENSER/CONTROL BOX

Model *	Overall Shelf Dimensions W x D	Usable Shelf Space W x D	List Price
HCSBFR-24-F	648 x 432 mm	610 x 394 mm	**$6164**
HCSBFR-24-I	648 x 533 mm	610 x 495 mm	6190
HCSBFR-24-S	648 x 648 mm	610 x 610 mm	6278
HCSBFR-36-F	953 x 432 mm	914 x 394 mm	6366
HCSBFR-36-I	953 x 533 mm	914 x 495 mm	6380
HCSBFR-36-S	953 x 648 mm	914 x 610 mm	7210
HCSBFR-48-F	1257 x 432 mm	1219 x 394 mm	7154
HCSBFR-48-I	1257 x 533 mm	1219 x 495 mm	7168
HCSBFR-48-S	1257 x 648 mm	1219 x 610 mm	7853

* Not available with CE Mark.
Consult factory for refrigerant specifications.

All Hot/Cold Shelf Built-In Flush Top wWith Unattached Condenser/Control Box Models Feature:
Voltage: 220, 230 or 240 (CE not available).
Models Shipped with: Shelf assembly with temperature probes, Control Box and condensing unit (shipped loose), TXV valve (unattached).

Built-Ins

Hot/Cold Simulated Stone Shelves Built-In Flush

continued

- HCSBFR models have unattached Condensing unit and Control Box, HCSBFX models have unattached Control Box only

- HCSBFR and HCSBFX models have benefit of allowing fabricators the freedom to design.

HCSBFX-48-S
All models include unattached Control Box only

NOTE: Models are not a CE offering, items are sold as components for fabricator self certification.

HOT/COLD SHELVES BUILT-IN FLUSH TOP (Aluminum Hardcoat) with UNATTACHED CONTROL BOX only

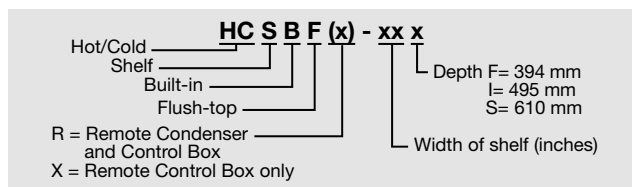| Model *	Overall Dimensions W x D	Usable Space W x D	Hot Side Watts 220V, 230V, 240V	Approx. Ship Weight	List Price
HCSBFX-24-F	648 x 432 mm	610 x 394 mm	325, 355, 387	34 kg	**$4793**
HCSBFX-24-I	648 x 533 mm	610 x 495 mm	407, 445, 485	39 kg	**4819**
HCSBFX-24-S	648 x 648 mm	610 x 610 mm	503, 550, 599	44 kg	**4907**
HCSBFX-36-F	953 x 432 mm	914 x 394 mm	485, 530, 577	48 kg	**4995**
HCSBFX-36-I	953 x 533 mm	914 x 495 mm	613, 670, 730	52 kg	**5009**
HCSBFX-36-S	953 x 648 mm	914 x 610 mm	755, 825, 898	53 kg	**5839**
HCSBFX-48-F	1257 x 432 mm	1219 x 394 mm	650, 710, 773	55 kg	**5783**
HCSBFX-48-I	1257 x 533 mm	1219 x 495 mm	814, 890, 969	58 kg	**5797**
HCSBFX-48-S	1257 x 648 mm	1219 x 610 mm	1006, 1100, 1198	63 kg	**6482**

* Not available with CE Mark.

All Hot/Cold Shelf Built-In Flush Top with Unattached Control Box Only Models Feature:
Voltage: 220, 230 or 240 (CE not available).
Models Shipped with: Shelf assembly with temperature probes, solenoid valve (attached to shelf),
Control Box (shipped loose), TXV valve (unattached).

COUNTERTOP CUTOUT DIMENSIONS

Model	Width Minimum	Width Maximum	Depth Minimum	Depth Maximum
HCSBF(R)(X)-24-F	625 mm	635 mm	409 mm	419 mm
HCSBF(R)(X)-24-I	625 mm	635 mm	511 mm	521 mm
HCSBF(R)(X)-24-S	625 mm	635 mm	625 mm	635 mm
HCSBF(R)(X)-36-F	930 mm	940 mm	409 mm	419 mm
HCSBF(R)(X)-36-I	930 mm	940 mm	511 mm	521 mm
HCSBF(R)(X)-36-S	930 mm	940 mm	625 mm	635 mm
HCSBF(R)(X)-48-F	1234 mm	1245 mm	409 mm	419 mm
HCSBF(R)(X)-48-I	1234 mm	1245 mm	511 mm	521 mm
HCSBF(R)(X)-48-S	1234 mm	1245 mm	625 mm	635 mm

Model	Width	Height
Control Box	372 mm	197 mm

HC S B F (x) - xx x

- Hot/Cold
- Shelf
- Built-in
- Flush-top
- R = Remote Condenser and Control Box
- X = Remote Control Box only
- Depth F= 394 mm I= 495 mm S= 610 mm
- Width of shelf (inches)

Built-Ins

Glo-Ray® Heated Simulated Stone Built-In Rectangular Shelves

Match the heat zone to your countertops with Hatco's Glo-Ray Rectangular Heated Simulated Stone Shelves Built-In. These foodsafe shelves are ideal for buffet lines or hors d'oeuvre displays. These unique warmers will safely hold food hot while blending in with your décor.

- Shelves are made of approved foodsafe materials
- Features a lighted rocker switch and thermostatically-controlled heated base
- Includes remote Control Box with 915 mm conduit and 1829 mm cord and plug
- Models with simulated stone are Swanstone®

Standard Control Box

GRSSB-3618 in optional Bermuda Sand built into a simulated stone countertop

NOTE: For any size GRSSB, the next larger size GRA or GR2A Strip Heater will fit over the top. For example, a GRSSB-3018 will require a GRA-36 or GR2A-36. The GRA will have a tight fit to the frame of the base. The GR2A will have approximately a 102 mm space.

Be sure to check out our Hot/Cold and Cold only Built-In Shelves for a seamless look

GLO-RAY HEATED SIMULATED STONE BUILT-IN RECTANGULAR SHELVES

Model^	Dimensions W x D x H	Watts 220V-230V	Watts 230V-240V	Ship Weight	List Price‡
GRSSB-2418	651 x 498 x 57 mm	534-583	583-635	14 kg	$1647
GRSSB-3018	803 x 498 x 57 mm	655-716	716-780	20 kg	1714
GRSSB-3618	956 x 498 x 57 mm	782-854	854-930	22 kg	1785
GRSSB-4818	1260 x 498 x 57 mm	1068-1166	1166-1270	23 kg	1957
GRSSB-6018	1565 x 498 x 57 mm	1310-1432	1432-1560	25 kg	2562
GRSSB-7218	1870 x 498 x 57 mm	1564-1708	1708-1860	32 kg	2667

‡ **Available with CE Mark, add $20.**

^Recommended for use in a metallic countertop. For other surfaces, verify that the material is suitable for temperatures up to 93°C.

All Glo-Ray Heated Simulated Stone Built-In Rectangular Shelf Models Feature:
Cord location: Cord is attached to Control Box.

OPTIONS (available at time of purchase only)

Designer Color Bezel (Flush Mount Control Box, Bezel only) – Stainless steel Standard – Non-standard colors are non-returnable –			**$36**
RED Warm Red	**GRAY** Gray Granite	**NAVY** Navy Blue	**COPPER** Antique Copper
BLACK Black	**WHITE** White Granite	**GREEN** Hunter Green	
Simulated stone color – Non-standard colors are non-returnable – Night Sky Standard –			**No Charge**
SS-GGRAN Gray Granite	**SS-BSAND** Bermuda Sand	**SS-NSKY** Night Sky	
GRSSB-FLUSH-ITC	Flush Mount Electronic Control Box in stainless steel with Lighted Power Switch		**$155**
GRSSB-FLUSH-TSTAT	Flush Mount Thermostatic Control Box in stainless steel with Lighted Power Switch		**No Charge**
COND-6	1829 mm Conduit in lieu of Standard 914 mm (used with Flush Mount ITC Control Box)		**$34**
COND-10	3048 mm Conduit in lieu of Standard 914 mm (used with Flush Mount ITC Control Box)		**66**
GRSSB-REC	Built-In Heated Simulated Stone Shelf with Recessed Top		**No Charge**

COLORS AND FINISHES – INSIDE BACK COVER

GRSSB-FLUSH-ITC optional Flush Mount Recessed *Electronic* Control Box with lighted On/Off rocker switch and angled recessed controls

GRSSB-FLUSH-TSTAT optional Flush Mount Recessed *Thermostatic* Control Box with lighted On/Off rocker switch and angled recessed controls
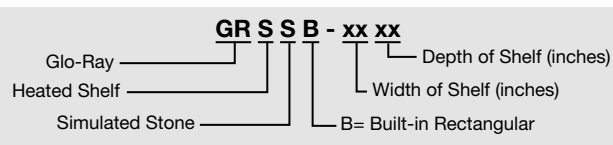
HEATED SIMULATED STONE BUILT-IN RECTANGULAR SHELVES COUNTERTOP CUTOUT DIMENSIONS

Model	Minimum Width	Maximum Width	Minimum Depth	Maximum Depth
GRSSB-2418	625 mm	632 mm	473 mm	480 mm
GRSSB-3018	778 mm	784 mm	473 mm	480 mm
GRSSB-3618	930 mm	937 mm	473 mm	480 mm
GRSSB-4818	1235 mm	1241 mm	473 mm	480 mm
GRSSB-6018	1540 mm	1546 mm	473 mm	480 mm
GRSSB-7218	1845 mm	1851 mm	473 mm	480 mm

OPTIONAL CONTROL BOX CUTOUT DIMENSIONS

Model	Width	Height	Depth
GRSSB-FLUSH-ITC GRSB-FLUSH-ITC	149 mm	174 mm	121 mm
GRSSB-FLUSH-TSTAT GRSB-FLUSH-TSTAT	149 mm	174 mm	102 mm

GR S S B - xx xx
- Glo-Ray
- Heated Shelf
- Simulated Stone
- B= Built-in Rectangular
- Width of Shelf (inches)
- Depth of Shelf (inches)

Heated Base Glass Built-In Rectangular Shelves

Hatco Built-In Rectangular Heated Base Glass Shelves have a heated ceramic glass top to create uniform heat across the entire surface and are made of approved foodsafe materials. Adjustable thermostatic controls allow surface temperature to be controlled easily.

- Shelves are made of approved foodsafe materials
- Equipped with an attached stainless steel trim mounting ring (*Designer* Black or White)

- Lighted On/Off rocker switch
- Includes remote Control Box with 915 mm conduit and 1829 mm cord and plug

NEW OPTION

HBGBH-2418

HBGB-3618 in optional White Glass and Trim RIng

Standard Control Box

HEATED BASE GLASS BUILT-IN RECTANGULAR SHELVES

Model^	Dimensions W x D x H	Watts 220-230V	Watts 230-240V	Ship Weight	List Price ‡
HBGB-2418	654 x 502 x 57 mm	420-459	459-500	15 kg	**$2309**
HBGB-3018	806 x 502 x 57 mm	525-574	574-625	17 kg	2408
HBGB-3618	959 x 502 x 57 mm	630-689	689-750	18 kg	2509
HBGB-4818 ≈	1264 x 502 x 57 mm	840-918	918-1000	23 kg	2753
HBGB-6018 ≈	1568 x 502 x 57 mm	1050-1148	1148-1250	29 kg	2948
HBGB-7218 ≈	1873 x 502 x 57 mm	1260-1378	1378-1500	34 kg	3146

^ Recommended for use in a metallic countertop. For other surfaces, verify material is suitable for temperatures up to 93°C.

‡ Available with CE Mark, no added charge.

≈ Units 1219 mm and larger are constructed of two equal size pieces of glass which create a seam.

All Heated Base Glass Built-In Rectangular Shelf Models Feature:
Voltage: 220, 240 single phase.
Conduit: 915 mm.
Cord Location: Cord is attached to Control Box.

OPTIONS AND ACCESSORIES – PAGE 112

HEATED BASE GLASS BUILT-IN RECTANGULAR HIGH-WATT SHELVES

Model^	Dimensions W x D x H	Volts	Watts	Ship Weight	List Price ‡
HBGBH-2418	654 x 502 x 57 mm	230	635	13 kg	**$2447**
HBGBH-3018	806 x 502 x 57 mm	230	809	15 kg	2539
HBGBH-3618	959 x 502 x 57 mm	230	984	17 kg	2634
HBGBH-4818 ≈	1264 x 502 x 57 mm	230	1268	21 kg	2867
HBGBH-6018 ≈	1568 x 502 x 57 mm	230	1618	25 kg	3051
HBGBH-7218 ≈	1873 x 502 x 57 mm	230	1968	29 kg	3242

^ Recommended for use in a metallic countertop. For other surfaces, verify that the material is suitable for temperatures up to 125°C.

‡ Available with CE Mark, no added charge.

≈ Units 1219 mm and larger are constructed of two equal sized pieces of glass which create a seam.

All Heated Base Glass Shelf Built-In Rectangular High-Watt Models Feature:
Voltage: 230 single phase.
Conduit: 1829 mm.
Cord Location: Cord is attached to Control Box.
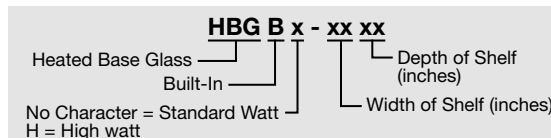**Plug:** Specify BS or Schuko.

OPTIONS AND ACCESSORIES – PAGE 112

Standard **HBGBH Flush Mount Recessed** *Electronic* Control Box with lighted On/Off rocker switch and angled recessed controls

HBGB AND HBGBH COUNTERTOP CUTOUT DIMENSIONS

Model	Min. Width	Max. Width	Min. Depth	Max. Depth
HBGB, HBGBH-2418	625 mm	632 mm	473 mm	480 mm
HBGB, HBGBH-3018	778 mm	784 mm	473 mm	480 mm
HBGB, HBGBH-3618	930 mm	937 mm	473 mm	480 mm
HBGB, HBGBH-4818	1235 mm	1241 mm	473 mm	480 mm
HBGB, HBGBH-6018	1540 mm	1546 mm	473 mm	480 mm
HBGB, HBGBH-7218	1845 mm	1851 mm	473 mm	480 mm

HBG B x - xx xx

Heated Base Glass
Built-In
No Character = Standard Watt
H = High watt
Depth of Shelf (inches)
Width of Shelf (inches)

Built-Ins

HBGB-3618_below a **GR2AH-42** Strip Heater in optional *Designer* Black and Sneeze Guards

OPTIONS (available at time of purchase only)

Ceramic Glass color (Black Standard)

NEW	**HBGB-GLASS-WHT** White	**No Charge**

Color Bezel (Flush Mount Control Box, Bezel only) – Stainless steel Standard –
Non-standard colors are non-returnable –

NEW	**HBGB-BEZEL-BLACK** Black	**$ 36**
NEW	**HBGB-BEZEL-WHITE** White	**36**

Trim Ring color – Stainless steel Standard – Non-standard colors are non-returnable –

	HBGB-TRIM-BLK *Designer* Black	**36**
NEW	**HBGB-TRIM-WHITE** White	**36**

HBGBH-NO-TRIM	Unit without Trim Ring – HBGBH models only	**No Charge**
HBGB-FLUSH-ITC	Flush Mount Electronic Control Box in stainless steel with lighted power switch – HBGB models only	**155**
HBGB-FLUSH-TSTAT	Flush Mount Thermostatic Control Box in stainless steel with lighted power switch – HBGB models only	**No Charge**
COND-3	915 mm conduit in lieu of Standard 1829 mm (used with Flush Mount ITC Control Box) – HBGBH models only	**$36**
COND-6	1829 mm Conduit in lieu of Standard 915 mm (used with Flush Mount ITC Control Box) – HBGB models only	**34**
COND-10	3050 mm Conduit in lieu of Standard 915 mm (used with Flush Mount ITC Control Box)	**66**
HBGB-REC	Built-In Heated Base Glass Shelf with Recessed Top – HBGB models only	**No Charge**

HBGB-FLUSH-STAT
Optional Flush Mount Recessed *Thermostatic* Control Box with lighted On/Off rocker switch and angled recessed controls

HBGB-FLUSH-ITC
Optional Flush Mount Recessed *Electronic* Control Box with lighted On/Off rocker switch and angled recessed controls

CONTROL BOX CUTOUT DIMENSIONS

Model	Width	Height	Depth
HBGB-FLUSH-ITC	149 mm	174 mm	121 mm
HBGB-FLUSH-TSTAT	149 mm	174 mm	102 mm

Built-Ins

Glo-Ray® Heated Shelves Built-In Rectangular with Recessed Top

Hatco's Glo-Ray Heated Shelves Built-In Rectangular with Recessed Top add heat to your serving surface. The 13 mm recessed top foodwarmer has a hardcoat aluminum surface and blanket-type element for uniform heat to extend food holding time.

- Uniform heat distribution with hardcoat aluminum surface and blanket-type element
- 914 mm flexible conduit channels power lines from the shelf to a control box
- Thermostatically-controlled heated base

- Standard controller includes infinite switch, lighted rocker switch and mounting brackets.

Standard Control Box

Be sure to check out our Hot/Cold and Cold only Built-In Shelves for a seamless look

GRSB-24-I

NOTE: For any size GRSB, the next larger size GRA or GR2A Strip Heater will fit over the top. For example, a GRSB-30 will require a GRA-36 or GR2A-36. The GRA will have a tight fit to the frame of the base. The GR2A will have approximately a 102 mm space.

GLO-RAY HEATED SHELVES BUILT-IN RECTANGULAR WITH RECESSED TOP

Model^	Dimensions W x D x H	Cut-Out Dimensions Min.-Max. Width	Cut-Out Dimensions Min.-Max. Depth	Watts 220V✦	Watts 240V✦	Ship Weight	List Price‡
GRSB-24-F	648 x 432 x 73 mm	622-629 mm	406-413 mm	384	458	11 kg	$1443
GRSB-24-I	648 x 533 x 73 mm	622-629 mm	508-514 mm	550	550	13 kg	1449
GRSB-24-O	648 x 800 x 73 mm	622-629 mm	775-781 mm	722	860	15 kg	1573
GRSB-30-F	800 x 432 x 73 mm	775-781 mm	406-413 mm	462	550	11 kg	1537
GRSB-30-I	800 x 533 x 73 mm	775-781 mm	508-514 mm	665	665	13 kg	1543
GRSB-30-O	800 x 800 x 73 mm	775-781 mm	775-781 mm	916	985	17 kg	1710
GRSB-36-F	953 x 432 x 73 mm	927-933 mm	406-413 mm	540	642	13 kg	1633
GRSB-36-I	953 x 533 x 73 mm	927-933 mm	508-514 mm	780	780	14 kg	1639
GRSB-36-O	953 x 800 x 73 mm	927-933 mm	775-781 mm	1110	1110	17 kg	1902
GRSB-42-F	1105 x 432 x 73 mm	1080-1086 mm	406-413 mm	627	746	14 kg	1713
GRSB-42-I	1105 x 533 x 73 mm	1080-1086 mm	508-514 mm	885	885	17 kg	1721
GRSB-42-O	1105 x 800 x 73 mm	1080-1086 mm	775-781 mm	1236	1305	21 kg	2087
GRSB-48-F	1257 x 432 x 73 mm	1232-1238 mm	406-413 mm	705	828	15 kg	1803
GRSB-48-I	1257 x 533 x 73 mm	1232-1238 mm	508-514 mm	1000	1000	18 kg	1809
GRSB-48-O	1257 x 800 x 73 mm	1232-1238 mm	775-781 mm	1430	1430	31 kg	2246
GRSB-54-I	1410 x 533 x 73 mm	1384-1391 mm	508-514 mm	1110	1110	18 kg	1900
GRSB-60-F	1562 x 432 x 73 mm	1537-1543 mm	406-413 mm	870	1034	18 kg	1987
GRSB-60-I	1562 x 533 x 73 mm	1537-1543 mm	508-514 mm	1220	1220	20 kg	1995
GRSB-60-O	1562 x 800 x 73 mm	1537-1543 mm	775-781 mm	1750	1750	29 kg	2608
GRSB-66-I	1715 x 533 x 73 mm	1689-1695 mm	508-514 mm	1330	1330	24 kg	2071
GRSB-72-F	1867 x 432 x 73 mm	1842-1848 mm	406-413 mm	1034	1230	20 kg	2146
GRSB-72-I	1867 x 533 x 73 mm	1842-1848 mm	508-514 mm	1440	1440	23 kg	2155
GRSB-72-O	1867 x 800 x 73 mm	1842-1848 mm	775-781 mm	2070	2070	31 kg	2973

✦ Single Phase

^ Recommended for use in a metallic countertop. For other surfaces, verify that the material is suitable for temperatures up to 93°C.
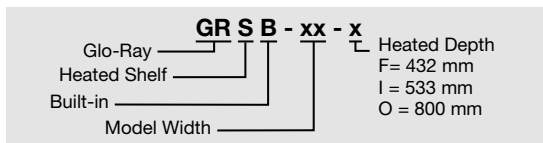
‡ **Available with CE Mark, no added charge, except models GRSB-24-O, -30-O and -42-O.**

All Glo-Ray Heated Shelf Built-In Rectangular with Recessed Top Models Feature:
Voltage: 220 or 240 single phase.
Usable Heated Shelf Space: Width of unit minus 38 mm x depth of unit minus 38 mm.
Cord Location: Cord is attached to Control Box.

GR S B - xx - x
Glo-Ray
Heated Shelf
Built-in
Model Width
Heated Depth
F= 432 mm
I = 533 mm
O = 800 mm

OPTIONS *(available at time of purchase only)*

Designer Color Bezel (Flush Mount Control Box, Bezel only) – Stainless steel Standard – Non-standard colors are non-returnable –   **$36**

RED	Warm Red	**GRAY**	Gray Granite	**NAVY** Navy Blue	**COPPER** Antique Copper
BLACK	Black	**WHITE**	White Granite	**GREEN** Hunter Green	

GRSB-FLUSH-ITC	Flush Mount Electronic Control Box in stainless steel with lighted power switch (not available with CE Mark)*	**$155**
GRSB-FLUSH-TSTAT	Flush Mount Thermostatic Control Box in stainless steel with lighted power switch*	**No Charge**
COND-6	1829 mm Conduit in lieu of Standard 914 mm (used with Flush Mount ITC Control Box)	**$34**
COND-10	3048 mm Conduit in lieu of Standard 914 mm (used with Flush Mount ITC Control Box)	66

* See page 110 for Control Box cutout dimensions.

FOOD PANS AND TRIVETS – PAGE 178
COLORS AND FINISHES – INSIDE BACK COVER

GRSB-FLUSH-ITC optional Flush Mount Recessed *Electronic* Control Box with lighted On/Off rocker switch and angled recessed controls

GRSB-FLUSH-TSTAT optional Flush Mount Recessed *Thermostatic* Control Box with lighted On/Off rocker switch and angled recessed controls

Built-Ins

Glo-Ray® Heated Shelf Built-In Rectangular with Flush Top

Let Hatco add heat to your serving surface with this terrific shelf. This flush top foodwarmer has a hardcoat aluminum surface and blanket-type element for uniform heat to extend your food holding time.

NOTE: For any size GRSBF, the next larger size GRA or GR2A Strip Heater will fit over the top. For example, a GRSBF-30 will require a GRA-36 or GR2A-36. The GRA will have a tight fit to the frame of the base. The GR2A will have approximately a 102 mm space.

- Uniform heat distribution with hardcoat aluminum surface and blanket-type element
- 914 mm flexible conduit channels power lines from the shelf to a control box
- Standard controller includes control thermostat, an illuminated power switch and mounting brackets

- Thermostatically-controlled heated base
- Model widths from: 648 to 1867 mm
- Optional stainless steel surface

GRSBF-60-O built into a simulated stone countertop with accessory pans, shown below a **GR2AL-96D** Strip Heater in *Designer* Color with optional Sneeze Guards

GLO-RAY HEATED SHELVES BUILT-IN RECTANGULAR WITH FLUSH TOP

Model^	Dimensions W x D x H	Cut-Out Dimensions Min.-Max. Width	Min.-Max. Depth	Watts 220V✦	240V✦	Ship Weight	List Price‡
GRSBF-24-F	648 x 432 x 57 mm	622-629 mm	406-413 mm	384	458	13 kg	$1443
GRSBF-24-I	648 x 533 x 57 mm	622-629 mm	508-514 mm	550	550	12 kg	1449
GRSBF-24-S	648 x 648 x 57 mm	622-629 mm	622-629 mm	640	762	15 kg	1534
GRSBF-24-O	648 x 800 x 57 mm	622-629 mm	775-781 mm	722	860	16 kg	1573
GRSBF-30-F	800 x 432 x 57 mm	775-781 mm	406-413 mm	462	550	11 kg	1537
GRSBF-30-I	800 x 533 x 57 mm	775-781 mm	508-514 mm	665	665	14 kg	1543
GRSBF-30-S	800 x 648 x 57 mm	775-781 mm	622-629 mm	755	898	15 kg	1661
GRSBF-30-O	800 x 800 x 57 mm	775-781 mm	775-781 mm	916	985	17 kg	1710
GRSBF-36-F	953 x 432 x 57 mm	927-933 mm	406-413 mm	540	642	15 kg	1633
GRSBF-36-I	953 x 533 x 57 mm	927-933 mm	508-514 mm	780	780	14 kg	1639
GRSBF-36-S	953 x 648 x 57 mm	927-933 mm	622-629 mm	870	1034	16 kg	1846
GRSBF-36-O	953 x 800 x 57 mm	927-933 mm	775-781 mm	1110	1110	17 kg	1902
GRSBF-42-F	1105 x 432 x 57 mm	1080-1086 mm	406-413 mm	627	746	17 kg	1713
GRSBF-42-I	1105 x 533 x 57 mm	1080-1086 mm	508-514 mm	885	885	15 kg	1721
GRSBF-42-S	1105 x 648 x 57 mm	1080-1086 mm	622-629 mm	1006	1198	18 kg	2021
GRSBF-42-O	1105 x 800 x 57 mm	1080-1086 mm	775-781 mm	1236	1305	22 kg	2087
GRSBF-48-F	1257 x 432 x 57 mm	1232-1238 mm	406-413 mm	705	828	16 kg	1803
GRSBF-48-I	1257 x 533 x 57 mm	1232-1238 mm	508-514 mm	1000	1000	18 kg	1809
GRSBF-48-S	1257 x 648 x 57 mm	1232-1238 mm	622-629 mm	1121	1334	19 kg	2172
GRSBF-48-O	1257 x 800 x 57 mm	1232-1238 mm	775-781 mm	1430	1430	22 kg	2246
GRSBF-54-I	1409 x 533 x 57 mm	1384-1391 mm	508-514 mm	1110	1110	19 kg	1902
GRSBF-60-F	1562 x 432 x 57 mm	1537-1543 mm	406-413 mm	870	1034	19 kg	1987
GRSBF-60-I	1562 x 533 x 57 mm	1537-1543 mm	508-514 mm	1220	1220	22 kg	1995
GRSBF-60-S	1562 x 648 x 57 mm	1537-1543 mm	622-629 mm	1372	1634	25 kg	2538
GRSBF-60-O	1562 x 800 x 57 mm	1537-1543 mm	775-781 mm	1750	1750	29 kg	2608
GRSBF-66-I	1715 x 533 x 57 mm	1689-1695 mm	508-514 mm	1330	1330	23 kg	2075
GRSBF-72-F	1867 x 432 x 57 mm	1842-1848 mm	406-413 mm	1034	1230	20 kg	2146
GRSBF-72-I	1867 x 533 x 57 mm	1842-1848 mm	508-514 mm	1440	1440	24 kg	2155
GRSBF-72-S	1867 x 648 x 57 mm	1842-1848 mm	622-629 mm	1602	1906	27 kg	2856
GRSBF-72-O	1867 x 800 x 57 mm	1842-1848 mm	775-781 mm	2070	2070	31 kg	2973

✦Single Phase

^ Recommended for use in metallic countertop, for other surfaces, verify material is suitable for temperatures up to 93°C.
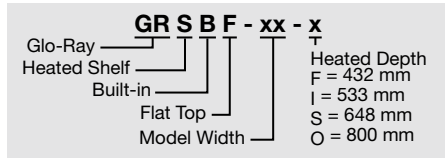
‡ Available with CE Mark, no added charge, except models GRSBF-24-O, -30-O and -42-O.

All Glo-Ray Heated Shelf Built-In Rectangular with Flush Top Models Feature:
Usable Heated Shelf Space: Entire surface. **Cord Location:** Cord is attached to Control Box.

Standard Control Box

GR S B F - xx - x
Glo-Ray
Heated Shelf
Built-in
Flat Top
Model Width
Heated Depth
F = 432 mm
I = 533 mm
S = 648 mm
O = 800 mm

OPTIONS *(available at time of purchase only)*
Designer Color Bezel (Flush Mount Control Box, Bezel only) – Stainless steel Standard – Non-standard colors are non-returnable – $36

RED	Warm Red	**GRAY**	Gray Granite	**NAVY**	Navy Blue	**COPPER**	Antique Copper
BLACK	Black	**WHITE**	White Granite	**GREEN**	Hunter Green		

GRSBF-SS	Stainless steel surface in lieu of hardcoated (GRSBF models only)	No Charge
GRSB-FLUSH-ITC	Flush Mount Electronic Control Box in stainless steel with lighted power switch (not available with CE Mark)*	$155
GRSB-FLUSH-TSTAT	Flush Mount Thermostatic Control Box in stainless steel with lighted power switch*	No Charge
COND-6	1829 mm Conduit in lieu of Standard 914 mm (used with Flush Mount ITC Control Box)	$34
COND-10	3048 mm Conduit in lieu of Standard 914 mm (used with Flush Mount ITC Control Box)	66

* See page 110 for Control Box cutout dimensions.

FOOD PANS AND TRIVETS – PAGE 178

COLORS AND FINISHES – INSIDE BACK COVER

GRSB-FLUSH-ITC optional Flush Mount Recessed *Electronic* Control Box with lighted On/Off rocker switch and angled recessed controls

GRSB-FLUSH-TSTAT optional Flush Mount Recessed *Thermostatic* Control Box with lighted On/Off rocker switch and angled recessed controls

Built-Ins

Drawer Warmers

Cafeterias • Convenience Stores
Restaurants & Cafés • Clubs & Bars • Concessions

NEW OPTION

CDW-3N   *pg. 116*

HDW-2 with 152 mm deep Food Pans   *pg. 117*

HDW-2 with new optional Touchscreen Control   *pg. 117*

HDW-1N with Digital Temperature Control   *pg. 117*

HDW-1.5R2 with optional Touch Screen Control *pg. 117*

HDW-2B in optional *Designer* Warm Red   *pg. 118*

Convected Drawer Warmer

This drawer warmer is designed to keep a variety of food products hot and flavor-fresh until served. With a single non-humidified cavity and a single electronic temperature control, this unit provides even, dry heat for food products that do not require humidity. With insulated top, sides and back, they provide excellent energy efficiency.

- Digital electronic controller for easy programming
- Low velocity convected air system provides even temperature throughout the cabinet
- Tough, solid chrome handles are angled to avoid contact from passing carts

- Narrow width fits most kitchen footprints
- Heavy-duty drawer slides with nylon rollers
- Includes three full-size pans
- Provides even, dry heat for food products that do not require humidity.

CDW-3N

CONVECTED DRAWER WARMER

Model	Dimensions W x D✦ x H	Voltage Single Phase	Watts	Ship Weight	List Price‡
CDW-3N	421 x 774 x 762 mm	230	933	81 kg	**$4326**

‡ **Available with CE Mark, at no added charge.**
✦ Includes 32 mm for drawer handle.

All Convected Models Feature:

Voltage: 230, single phase.
Models Shipped with: One 152 mm deep food pan per drawer, low profile 51 mm casters, 1829 mm cord and plug.
Cord Location: Back of unit, top right corner.

C DW - x N
Convected
Drawer Warmer
Narrow Width
Quantity of Drawers
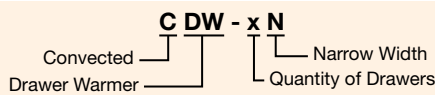
Freestanding Drawer Warmers

Hold everything from meat to vegetables to rolls in the Hatco Drawer Warmers. Built for tough kitchen duty with rugged construction and heavy-duty hardware, these warmers keep a variety of foods hot and fresh until served.

- Standard and narrow widths
- 1-, 2-, 3- or 4-drawer freestanding models
- Completely insulated individual cavities provide maximum energy efficiency (excludes HDW-1R2, -2R2)
- 12-gauge stainless steel heavy-duty drawer slides with nylon rollers
- Each drawer has a recessed individual thermostatic control, temperature monitor, vent slides and power switch

- Standard width Drawer Warmer pans lift straight out of drawer (Narrow and Split models require slight tilling of pan)
- Each drawer of the HDW-1R2, 1.5R2, -2R2 will accommodate one half-size sheet pan

HDW-2 with new optional Touchscreen Control and Accessory 152 mm stainless steel legs

NEW OPTION

Drawer Temperature   Temperature Adjustment   Drawer Timer

HDW-1.5R2 with optional touchscreen control

HDW-2N   **HDW-1R2**   **HDW-2R2**

FREESTANDING DRAWER WARMERS

Model	Dimensions⁺ W x D x H	Voltage Single Phase	Watts	Ship Weight Includes weight of pans	List Price‡ w/pans	w/o pans
Standard						
HDW-1	749 x 575 x 279 mm	220, 240	450	44 kg	**$2326**	$2276
HDW-2	749 x 575 x 537 mm	220, 240	900	76 kg	**3921**	3821
HDW-3	749 x 575 x 794 mm	220, 240	1350	105 kg	**5520**	5370
HDW-4	749 x 575 x 1051 mm	220, 240	1800	135 kg	**7274**	7074
Narrow						
HDW-1N	530 x 686 x 279 mm	220, 240	450	38 kg	**2326**	2276
HDW-2N	530 x 686 x 537 mm	220, 240	900	76 kg	**3921**	3821
HDW-3N	530 x 686 x 794 mm	220, 240	1350	105 kg	**5520**	5370

‡ 220V, 240V available with CE Mark. Add $40 for one drawer, $70 for two drawer, $100 for three drawer, $130 for four drawer models. Not available with optional digital temperature control.

⁺ Add 32 mm to depth for drawer handle. Height does not include legs/casters.

All Freestanding Drawer Warmer Models Feature:
Models w/Pans Shipped with: One 152 mm deep food pan per drawer.
HDW-1, -2 and -3 and all Narrow Models Shipped with: 102 mm plastic legs, 1829 mm cord and plug.
HDW-4 Shipped with: 152 mm stainless steel legs, 1829 mm cord and plug.
Cord Location: Back of unit, lower left corner.

SPLIT DRAWER WARMERS

Model	Dimensions⁺ W x D x H	Voltage Single Phase	Watts	Ship Weight Includes weight of pans	List Price‡ w/pans	w/o pans
HDW-1R2	746 x 419 x 378 mm	230	634	41 kg	**$ 3338**	$ 3288
HDW-1.5R2	733 x 419 x 494 mm	230	909	53 kg	**4739**	4617
HDW-2R2	746 x 419 x 610 mm	230	1185	61 kg	**5203**	5103

⁺ Add 32 mm to depth for drawer handle. Height includes legs.
‡ 230V available with CE Mark. Add $40 for one drawer, $70 for two drawer models.

All Split Drawer Warmer Models Feature:
Plug: BS-1363, 7/7 Schuko, AS-3112.
HDW-1R2 shipped with pans: Two 527 x 324 x 64 mm food pans, 102 mm legs, 1829 mm cord and plug.
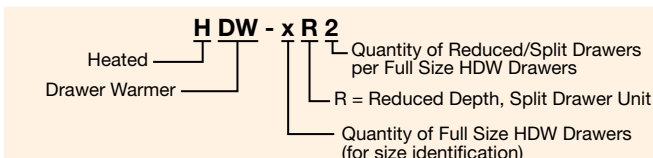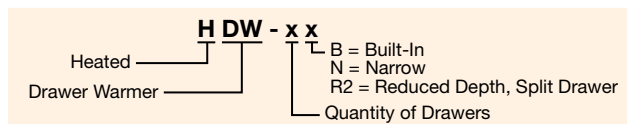**HDW-1.5R2 shipped with pans:** Three 527 x 324 x 64 mm food pans, 102 mm legs, 1829 mm cord and plug.
HDW-2R2 shipped with pans: Four 527 x 324 x 64 mm food pans, 102 mm legs, 1829 mm cord and plug.
Pan Capacity: 527 x 324 x 64 mm.
Cord Location: Back of unit, lower left corner.

OPTIONS AND ACCESSORIES – PAGE 119

H DW - x x
Heated
Drawer Warmer
B = Built-In
N = Narrow
R2 = Reduced Depth, Split Drawer
Quantity of Drawers

H DW - x R 2
Heated
Drawer Warmer
Quantity of Reduced/Split Drawers per Full Size HDW Drawers
R = Reduced Depth, Split Drawer Unit
Quantity of Full Size HDW Drawers (for size identification)

Built-In Drawer Warmers

Hold everything from meat to vegetables to rolls in Hatco Drawer Warmers. Built for tough kitchen duty with rugged construction and heavy-duty hardware, these warmers keep a variety of foods hot and fresh until served.

- Standard and narrow widths
- 1-, 2- or 3-drawer built-in models
- Completely insulated individual cavities provide maximum energy efficiency
- 12-gauge stainless steel heavy-duty drawer slides with nylon rollers

- Each drawer has a recessed individual thermostatic control, temperature monitor, vent slides and power switch
- Standard width Drawer Warmer pans lift straight out of drawer (HDW-1BN, -2BN and -3BN models require tipping the pan to install)

HDW-3B

HDW-2B

BUILT-IN DRAWER WARMERS

Model	Dimensions ✦ W x D x H	Voltage Single Phase	Watts	Ship Weight Includes weight of pans	List Price‡ w/pans	w/o pans
Standard						
HDW-1B	715 x 568 x 248 mm	220, 240	450	40 kg	**$2239**	**$2189**
HDW-2B	715 x 568 x 506 mm	220, 240	900	72 kg	**3758**	**3658**
HDW-3B	715 x 568 x 763 mm	220, 240	1350	105 kg	**5274**	**5124**
Narrow						
HDW-1BN	494 x 679 x 248 mm	220, 240	450	40 kg	**2239**	**2189**
HDW-2BN	494 x 679 x 506 mm	220, 240	900	72 kg	**3758**	**3658**
HDW-3BN	494 x 679 x 763 mm	220, 240	1350	101 kg	**5274**	**5124**

‡ **Available with CE Mark. Add $40 for one drawer, $70 for two drawer, $100 for three drawer models.**
✦ Add 32 mm to depth for drawer handle. Width and Height excludes front mounting flange.

***All Built-In Drawer Warmer Models Feature:***
Voltage: 220 or 240.
Models w/Pans Shipped with: One 152 mm deep food pan per drawer, and 1219 mm flexible conduit.

BUILT-IN CUTOUT REQUIREMENTS

Model	Width	Depth▼	Height
HDW-1B	720 mm	610 mm	257 mm
HDW-2B	720 mm	610 mm	514 mm
HDW-3B	720 mm	610 mm	771 mm
HDW-1BN	500 mm	720 mm	257 mm
HDW-2BN	500 mm	720 mm	514 mm
HDW-3BN	500 mm	720 mm	771 mm

▼Depth includes 38 mm for conduit connector.

H DW - x x

Heated
Drawer Warmer
B = Built-In
N = Narrow
Quantity of Drawers
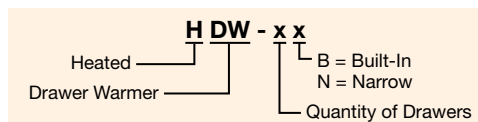
OPTIONS (available at time of purchase only)

Designer Drawer Front colors per drawer (not available for HDW-1R2, -1.5R2, -2R2 models)
Non-standard colors are non-returnable – stainless steel Standard
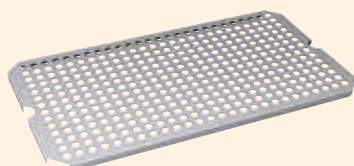
RED	Warm Red	**$59**
BLACK	Black	**59**
GRAY	Gray Granite	**59**
WHITE	White Granite	**59**
NAVY	Navy Blue	**59**
GREEN	Hunter Green	**59**
COPPER	Antique Copper	**59**
HDW-TTC	Temperature Control Timer – 6-channel control touchscreen display	**534**
OS-PAN	Oversized Drawer Frame and Pan – 508 x 381 x 127 mm – in lieu of Standard Drawer with Pan (Standard width models only)	**per drawer 122**
BIS DRAWER	Biscuit Pan Drawer accommodates two 457 x 330 mm Half-Size Sheet Pans (not included) in lieu of Standard Drawer with Pan (Standard width models only)	**No Charge**
HDW-CHIP	Chip Guard	**per drawer 41**
RD-NOVENT	No drawer vents (HDW-1R2, -1.5R2, -2R2 only)	**No Charge**

NEW

ACCESSORIES (available for purchase at any time)

HDW-TRIVET	Custom Trivet 445 x 242 x 13 mm, raises food product 13 mm off bottom of full-size pan	**$ 50**
HDW 6" LEG	152 mm Adjustable Stainless Steel Legs (Standard on HDW-4) (excludes HDW-1R2, -1.5R2, -2R2)	**166**
HDW-CASTER-2	51 mm diameter casters – all swivel, 2 lock – adds 57 mm to height of unit, HDW-1, -2, -3 models only (excludes HDW-1R2, -1.5R2, -2R2)	**205**
HDW-CASTER-3	76 mm diameter Locking Casters – all swivel, all lock – adds 108 mm to height of unit, HDW-1, -2, -3 models only (excludes HDW-1R2, -1.5R2, -2R2)	**205**
HDW-CASTER-5	127 mm diameter Locking Casters – all swivel, all lock – adds 159 mm to height of unit (Excludes HDW-1R2, -1.5R2, -2R2)	**243**
HDW-SPILL	Water/Spillage Pan – one per drawer (excludes HDW-1R2, -1.5R2, -2R2 and BIS Drawer and OS-Pan Options)	**231**
HDW-SPLASH	Splash Baffle – one per drawer (excludes HDW-1R2, -1.5R2, -2R2 and BIS Drawer and OS-Pan Options)	**46**

FOOD PANS AND TRIVETS – PAGE 178
COLORS AND FINISHES – INSIDE BACK COVER

NEW

HDW-TTC option
Shown: Temperature adjustment and timer touchscreen control (TTC)

Biscuit Pan Drawer (pans not included)
BIS DRAWER option

A
B
C

Additional Humidity
A. Stainless Steel Food Pan
B. Splash Baffle
   HDW-SPLASH Accessory
C. Water/Spillage Pan – add 6 mm
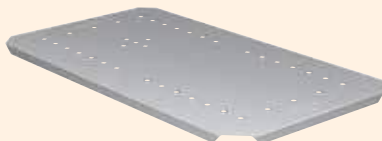   of water, **HDW-SPILL** Accessory
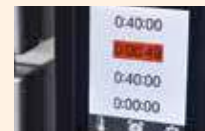
HDW-TRIVET Accessory

Casters - Accessory
HDW-CASTER-2 all swivel, 2 lock
HDW-CASTER-3 all swivel, all lock
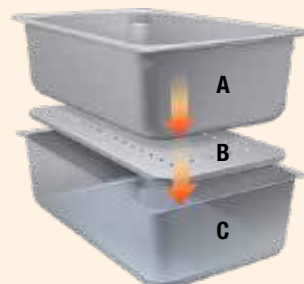**HDW-CASTER-5** all swivel, all lock
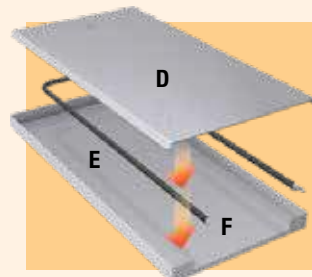
HDW 6" LEG Accessory

HDW-SPLASH Accessory

D
E
F

Prevents chips from reaching the element
D. Heat Shield (included)
E. Heating Element (included)
F. Chip Guard **HDW-CHIP** option
   (Standard width shown)

Merchandisers

Cafeterias • Convenience Stores
Supermarkets & Delis • Restaurants & Cafés
Clubs & Bars • Catering • Concessions

GRPWS-4824T with base heat only (signs not included)   *pg. 121*

GRSDS-36D Dual slant shelf   *pg. 123*

GR2SDS-48D with standard *Designer* Black inset panels and corner caps   *pg. 125*

GRCMW-1 and **GRCMW-1D** in optional Bermuda Sand Simulated Stone color   *pg. 130*

GRCD-2PD in optional *Designer* Warm Red with flip-up doors   *pg. 131*

GRHD-4PD with optional double side opening and accessory food pans   *pg.133*

Glo-Ray® Pizza Warmers

Convenient for self-serve and quick-serve areas. The Hatco Glo-Ray® Pizza Warmers with base heat only hold boxed or bagged pizzas. Available in three shelf configurations to showcase food in an easy pass-through display.

- Box stop doubles as the sign holder, a standard feature (signs not included)
- Ideal for holding boxed products for high volume applications like stadiums, schools, convenience stores and amusement parks
- Constructed of aluminum and stainless steel with tempered glass side panels
- Separate power switch for each thermostatically-controlled shelf
- Incandescent lights with bright annealed reflectors illuminate the holding areas

GRPWS-2424T in optional *Designer* Black

GRPWS-4824T with base heat only (signs not included)

SLANT DISPLAY WARMERS – TRIPLE SHELF

Model	No. of Bulbs	Dimensions W x D x H *(Height includes legs)*	Usable Heated Shelf Space W x D	Voltage single phase	Watts	Ship Weight	List Price‡
GRPWS-2424T	6	607 x 663 x 781 mm	573 x 605 mm	220, 240	1276-1518	53 kg	**$4775**
GRPWS-3624T	9	911 x 663 x 781 mm	877 x 605 mm	220, 240	1800-2143	76 kg	**5675**
GRPWS-4824T	12	1216 x 663 x 781 mm	1182 x 605 mm	220, 240	2301-2738	103 kg	**6414**

‡ **CE Mark not available.**

All Slant Models Feature:
Cord Location: Server side, bottom right corner.

OPTIONS *(available at time of purchase only)*

Designer Colors – Non-standard colors are non-returnable – Stainless Steel Standard –

RED	Warm Red	**$360**
BLACK	Black	**360**
GRAY	Gray Granite	**360**
WHITE	White Granite	**360**
NAVY	Navy Blue	**360**
GREEN	Hunter Green	**360**
COPPER	Antique Copper	**360**

COLORS AND FINISHES – INSIDE BACK COVER

```
        G R P W S - x x 2 4 T
Glo-Ray ──────┘   │   │ │ │ │
                  │   │ │ └── T = Triple Shelf
Pizza Warmer ─────┘   │ └──── Depth of Unit (inches)
                      │
Slanted Shelf ────────┘
                  └── Width of Unit (inches)
```

RECOMMENDED SIGN DIMENSIONS
Model
GRPWS-2424T: 565 x 60 x 3 mm
GRPWS-3624T: 870 x 60 x 3 mm
GRPWS-4824T: 1175 x 60 x 3 mm

Box Stop w/Sign Holder ⌐

64 mm

Sign ⌐

FRESH HOT PIZZA   60 mm

Recommended Sign Thickness = 3 mm
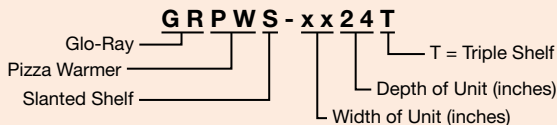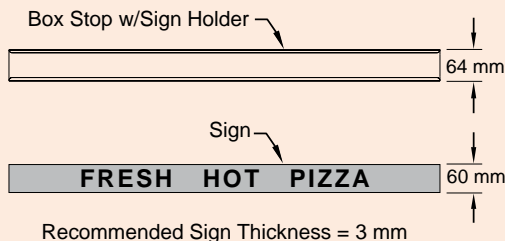
Merchandisers

Glo-Ray® Merchandising Warmers

Designed with both a slanted and horizontal shelf, Glo-Ray® Merchandising Warmers offer the convenience of customer self-serve with the efficiency of preparing and holding product in advance for peak serving periods.

- Warmer includes a slant and horizontal shelf for merchandising a variety of products like popcorn on the top shelf and nachos, boxed pizza or wrapped food on the bottom
- Standard Indicating Temperature Control (ITC) enhances accuracy and provides digital readout of temperatures
- Thermostatically-controlled hardcoated heated base to extend holding times

- Pre-focused infrared top heat directs heat to the outer edges where heat loss is greatest
- Product divider rods and 102 mm legs included
- Shatter-resistant incandescent lights illuminate the holding areas and emphasize the product

GRSDS/H-36D with slant and horizontal shelf and optional 381 mm clearance top shelf

SLANT/HORIZONTAL DISPLAY WARMERS – DUAL SHELVES

Model	No. of Bulbs, Divider Rods	Dimensions W x D x H	Voltage single phase	Watts	Ship Weight	List Price‡
GRSDS/H-36D	4, 14	914 x 616 x 851 mm	220, 240	1669-1900	54 kg	$5764
GRSDS/H-41D	6, 16	1041 x 616 x 851 mm	220, 240	1951-2325	62 kg	6163

‡ **Available with CE Mark, at no added charge.**

All Slant/Horizontal Shelf Models Feature:
Cord Location: Server side, bottom right corner.
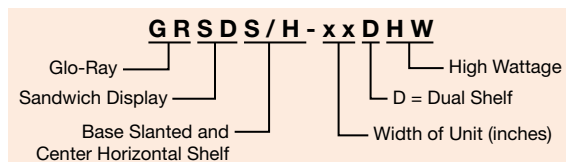
OPTIONS (available at time of purchase only)

Designer Colors – Non-standard colors are non-returnable –
Glossy Gray Standard –

RED	Warm Red	$360
BLACK	Black	360
GRAY	Gray Granite	360
WHITE	White Granite	360
NAVY	Navy Blue	360
GREEN	Hunter Green	360
COPPER	Antique Copper	360
15SPACE	381 mm clearance for top shelf in lieu of standard 305 mm (add 76 mm to height of unit)	$105

ACCESSORIES (available for purchase at any time)

GRSDS-DIV	Additional Stainless Steel Divider Rods (Bottom shelf only)	each $21
GRSDH-DIV	Additional Stainless Steel Divider Rods (Top shelf only)	each 21

COLORS AND FINISHES – INSIDE BACK COVER

G R S D S / H - x x D H W

- Glo-Ray
- Sandwich Display
- Base Slanted and Center Horizontal Shelf
- Width of Unit (inches)
- D = Dual Shelf
- High Wattage

Glo-Ray® Merchandising Warmers

Designed specifically for showcasing wrapped or boxed product, the Hatco Glo-Ray® Merchandising Warmers hold hot food safely at proper serving temperatures. These warmers offer the convenience of self-serve and the efficiency of kitchen-to-server holding.

- Available in single- or two-tier models
- Horizontal or slant shelves
- Product divider rods sort food displays
- Thermostatically-controlled hardcoated heated base, with a temperature range of 85°- 93°C, to extend holding times

- Pre-focused infrared top heat directs heat to the outer edges where heat loss is greatest
- Shatter-resistant incandescent lights illuminate the holding areas and emphasize the product

Merchandisers

GRSDS-30
with accessory
102 mm legs

GRSDH-30D

HORIZONTAL MERCHANDISING WARMERS

Model	No. of Bulbs, Divider Rods	Dimensions W x D x H *(Height includes legs)*	Usable Heated Shelf Space (W x D)	Voltage	Watts	Ship Weight	List Price‡
Single Shelf							
GRSDH-24	2, 5	610 x 495 x 303 mm	577 x 419 mm	220, 240V	724-861	22 kg	$2401
GRSDH-30	2, 6	762 x 495 x 303 mm	730 x 419 mm	220, 240V	890-1060	25 kg	2658
GRSDH-36	2, 7	914 x 495 x 303 mm	882 x 419 mm	220, 240V	1074-1278	30 kg	2876
GRSDH-41	3, 8	1041 x 495 x 379 mm	1009 x 419 mm	220, 240V	1228-1464	34 kg	3128
GRSDH-52	4, 10	1321 x 495 x 379 mm	1289 x 419 mm	220, 240V	1604-1912	39 kg	3645
GRSDH-60	5, 12	1524 x 495 x 379 mm	1492 x 419 mm	220, 240V	1830-2180	60 kg	4102
Dual Shelf							
GRSDH-24D	4, 10	610 x 495 x 303 mm	577 x 419 mm	220, 240V	1448-1722	40 kg	$4211
GRSDH-30D	4, 12	762 x 495 x 643 mm	730 x 419 mm	220, 240V	1780-2120	45 kg	4408
GRSDH-36D	4, 14	914 x 495 x 643 mm	882 x 419 mm	220, 240V	2148-2556	54 kg	4664
GRSDH-41D	6, 16	1041 x 495 x 643 mm	1009 x 419 mm	220, 240V	2456-2928	62 kg	4953
GRSDH-52D ✤	8, 20	1321 x 495 x 643 mm	1289 x 419 mm	220, 240V	3208-3824	78 kg	5701
GRSDH-60D	10, 24	1524 x 495 x 643 mm	1492 x 419 mm	220, 240V	3660-4360	89 kg	6279

SLANT MERCHANDISING WARMERS

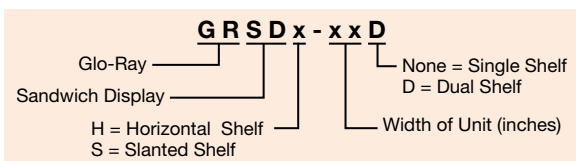| Model	No. of Bulbs, Divider Rods	Dimensions W x D x H *(Height includes legs)*	Usable Heated Shelf Space (W x D)	Voltage	Watts	Ship Weight	List Price‡
Single Shelf							
GRSDS-24	2, 5	610 x 616 x 469 mm	572 x 533 mm	220, 240V	629-749	36 kg	$2928
GRSDS-30	2, 6	762 x 616 x 469 mm	724 x 533 mm	220, 240V	730-870	36 kg	3137
GRSDS-36	2, 7	914 x 616 x 545 mm	876 x 533 mm	220, 240V	864-1030	42 kg	3374
GRSDS-41	3, 8	1041 x 616 x 545 mm	1003 x 533 mm	220, 240V	1003-1195	44 kg	3620
GRSDS-52	4, 10	1321 x 616 x 545 mm	1283 x 533 mm	220, 240V	1275-1520	50 kg	4147
GRSDS-60	5, 12	1524 x 616 x 545 mm	1486 x 533 mm	220, 240V	1665-1715	76 kg	4477
Dual Shelf							
GRSDS-24D	4, 10	610 x 616 x 820 mm	572 x 533 mm	220, 240V	1260-1502	52 kg	$4553
GRSDS-30D	4, 12	762 x 616 x 820 mm	724 x 533 mm	220, 240V	1419-1690	64 kg	4829
GRSDS-36D	4, 14	914 x 616 x 820 mm	876 x 533 mm	220, 240V	1669-1990	73 kg	5142
GRSDS-41D	6, 16	1041 x 616 x 820 mm	1003 x 533 mm	220, 240V	1951-2325	82 kg	5526
GRSDS-52D	8, 20	1321 x 616 x 820 mm	1283 x 533 mm)	220, 240V	2483-2960	98 kg	6413
GRSDS-60D ✤	10, 24	1524 x 616 x 820 mm	1486 x 533 mm	220, 240V	3240-3340	108 kg	6809

‡ **Available with CE Mark, at no added charge.**
✤ Cord without plug on 240V.

All Merchandising Warmer Models Feature:
Cord Location: GRSDH Models: Server side, bottom left corner.
GRSDS Models: Server side bottom right corner.

OPTIONS AND ACCESSORIES – PAGE 124

G R S D x - x x D
Glo-Ray
Sandwich Display
H = Horizontal Shelf
S = Slanted Shelf
None = Single Shelf
D = Dual Shelf
Width of Unit (inches)

Two **GRSDH-36D** with dual horizontal shelves

OPTIONS *(available at time of purchase only)*

ITC-S	Indicating Temperature Control (LED) for single shelf		**$263**
ITC-D	Indicating Temperature Control (LED) for dual shelf		453
SSEND	Stainless Steel End Panels in lieu of Glass End Panels	per shelf	36

Sneeze Guard 127 mm on Customer side (GRSDS one side GRSDH two sides) –

GRSD24BP	610 mm wide models	per shelf	$120
GRSD30BP	762 mm wide models	per shelf	142
GRSD36BP	914 mm wide models	per shelf	166
GRSD41BP	1041 mm wide models	per shelf	190
GRSD52BP	1321 mm wide models	per shelf	217
GRSD60BP	1524 mm wide models	per shelf	307
GRSDFLIPLOCK1	Flip-Up Door Locking Plate for GRSDS-xx, -xxD models 24 to 41	per shelf	$14
GRSDFLIPLOCK2	Flip-Up Door Locking Plates for GRSDS-xx, -xxD models 52 to 60	per shelf	34

Display Sign Holder (Signs not included) – Color matches unit color – Top or intermediate Shelf –

GRSDS-24SIGN	610 mm width. Requires 575 W x 100 H x 2 D mm Sign	each	$70
GRSDS-30SIGN	762 mm width. Requires 727 W x 100 H x 2 D mm Sign	each	70
GRSDS-36SIGN	914 mm width. Requires 879 W x 100 H x 2 D mm Sign	each	84
GRSDS-41SIGN	1041 mm width. Requires 1006 W x 100 H x 2 D mm Sign	each	84
GRSDS-52SIGN	1321 mm width. Requires 1286 W x 100 H x 2 D mm Sign	each	97
GRSDS-60SIGN	1524 mm width. Requires 1489 W x 100 H x 2 D mm Sign	each	97

ACCESSORIES *(available for purchase at any time)*

4"LEGS	102 mm Adjustable Legs (standard on units GRSDH-41 and larger, GRSDS-36 and larger, and all duals)	Set of 4	$47

LED Bulbs – 230V adjustable bulb –

CLED-2700-230	Chef LED Bulb (emulates incandescent)	each	$101
CLED-3000-230	Chef LED Bulb (emulates halogen)	each	101
CLED-4000-230	Chef LED Bulb (emulates fluorescent)	each	101

Plexi-Glass Flip-up doors on one side for GRSDS models – Not compatible with optional Sneeze Guards or Display Sign Holders in same opening –

SDS24FLIP	610 mm wide models	per shelf	$218
SDS30FLIP	762 mm wide models	per shelf	218
SDS36FLIP	914 mm wide models	per shelf	218
SDS41FLIP	1041 mm wide models	per shelf	218
SDS52FLIP	1321 mm wide models - split doors	per shelf	372
SDS60FLIP	1524 mm wide models - split doors	per shelf	372

Plexi-Glass flip-up doors on one side for GRSDH models – Not compatible with optional sneeze guards or display sign holders in same opening –

GRSDH24FLIP	610 mm wide models	per shelf	$218
GRSDH30FLIP	762 mm wide models	per shelf	218
GRSDH36FLIP	914 mm wide models	per shelf	218
GRSDH41FLIP	1014 mm wide models	per shelf	218
GRSDH52FLIP	1321 mm wide models - split doors	per shelf	372
GRSDH60FLIP	1524 mm wide models - split doors	per shelf	372
GRSDH-DIV	Additional Stainless Steel Divider Rod – Horizontal model	each	$21
GRSDS-DIV	Additional Stainless Steel Divider Rod – Slant model	each	21

COLORS AND FINISHES – INSIDE BACK COVER

OPTIONS
(available at time of purchase only)

Designer Colors – Non-standard colors are non-returnable – Glossy Gray Standard –

RED	Warm Red	**$360**
BLACK	Black	360
GRAY	Gray Granite	360
WHITE	White Granite	360
NAVY	Navy Blue	360
GREEN	Hunter Green	360
COPPER	Antique Copper	360

CLED-2700, -3000 or -4000 Accessory

SDS24FLIP Accessory shown with brackets for retrofit

Glo-Ray® *Designer* Merchandising Warmers

Boost impulse sales by showcasing your hot foods in the Hatco Glo-Ray® *Designer* Merchandising Warmers. Designed specifically for displaying wrapped or boxed product, these warmers hold hot food safely at proper serving temperatures.

- Constructed of aluminum and stainless steel with tempered glass end panels
- Pre-focused infrared top heat directs heat to the outer edges where heat loss is greatest
- Available in single- or two-tier models
- Horizontal or slant shelves
- Product divider rods sort food displays
- Thermostatically-controlled hardcoated heated base extends holding times

- Shatter-resistant incandescent lights illuminate the holding areas and emphasize the product

NOTE: *Designer* Series width dimensions are 159 mm greater than the number listed in model.

GR2SDH-30 with optional *Designer* color inset panels and accessory flip-up plexi-glass door

Merchandisers

DESIGNER HORIZONTAL DISPLAY WARMERS

Model*	No. of Bulbs, Divider Rods	Dimensions W x D x H *(Height includes legs)*	Voltage *single phase*	Watts	Ship Weight	List Price‡
Single Shelf						
GR2SDH-24	2, 5	768 x 686 x 459 mm	220, 240V	820	40 kg	**$3226**
GR2SDH-30	2, 6	921 x 686 x 459 mm	220, 240V	1020	55 kg	**3470**
GR2SDH-36	2, 7	1073 x 686 x 459 mm	220, 240V	1220	59 kg	**3724**
GR2SDH-42	4, 8	1226 x 686 x 459 mm	220, 240V	1490	63 kg	**4126**
GR2SDH-48	4, 9	1378 x 686 x 459 mm	220, 240V	1690	73 kg	**4531**
GR2SDH-54	4, 10	1530 x 686 x 459 mm	220, 240V	1890	78 kg	**4942**
GR2SDH-60	6, 12	1683 x 686 x 459 mm	220, 240V	2210	85 kg	**5321**
Dual Shelf						
GR2SDH-24D	4, 10	768 x 686 x 737 mm	220, 240V	1640	57 kg	**$5313**
GR2SDH-30D	4, 12	921 x 686 x 737 mm	220, 240V	2040	72 kg	**5618**
GR2SDH-36D	4, 14	1073 x 686 x 737 mm	220, 240V	2440	93 kg	**5898**
GR2SDH-42D	8, 16	1226 x 686 x 737 mm)	220, 240V	2980	102 kg	**6466**
GR2SDH-48D✤	8, 18	1378 x 686 x 737 mm	220, 240V	3380	115 kg	**7020**
GR2SDH-54D✚✤	8, 20	1530 x 686 x 737 mm	220, 240V	3780	124 kg	**7587**
GR2SDH-60D✚✤	12, 24	1683 x 686 x 737 mm	220, 240V	4420	149 kg	**8126**

DESIGNER SLANT DISPLAY WARMERS

Model*	No. of Bulbs, Divider Rods	Dimensions W x D x H *(Height includes legs)*	Voltage *single phase*	Watts	Ship Weight	List Price‡
Single Shelf						
GR2SDS-24	2, 5	768 x 680 x 579 mm	220, 240V	820	47 kg	**$3484**
GR2SDS-30	2, 6	921 x 680 x 579 mm	220, 240V	1020	50 kg	**3675**
GR2SDS-36	2, 7	1073 x 680 x 579 mm	220, 240V	1220	62 kg	**3995**
GR2SDS-42	4, 8	1226 x 680 x 579 mm	220, 240V	1490	70 kg	**4396**
GR2SDS-48	4, 9	1378 x 680 x 579 mm	220, 240V	1690	74 kg	**4790**
GR2SDS-54	4, 10	1530 x 680 x 579 mm	220, 240V	1890	83 kg	**5192**
GR2SDS-60	6, 12	1683 x 680 x 579 mm	220, 240V	2210	92 kg	**5560**
Dual Shelf						
GR2SDS-24D	4, 10	768 x 680 x 860 mm	220, 240V	1640	74 kg	**$5408**
GR2SDS-30D	4, 12	921 x 680 x 860 mm	220, 240V	2040	84 kg	**5788**
GR2SDS-36D	4, 14	1073 x 680 x 860 mm	220, 240V	2440	91 kg	**6152**
GR2SDS-42D	8, 16	1226 x 680 x 860 mm	220, 240V	2980	99 kg	**6718**
GR2SDS-48D✤	8, 18	1378 x 680 x 860 mm	220, 240V	3380	116 kg	**7272**
GR2SDS-54D✚✤	8, 20	1530 x 680 x 860 mm	220, 240V	3780	120 kg	**7835**
GR2SDS-60D✚✤	12, 24	1683 x 680 x 860 mm	220, 240V	4420	135 kg	**8374**

* When no color is specified, color inset panels and corner caps will be Black. Non-standard colors are non-returnable.

‡ **Available with CE Mark, at no added charge.**

✤ Cord without plug on 240V.

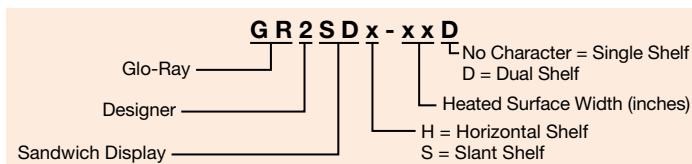✚ Cord without plug on 220V.

All Designer Models Feature:
Usable Heated Shelf Space: All GR2SDH Models: Width of unit minus 162 x 559 D mm.
GR2SDS Single Models: Width of unit minus 162 x 559 D mm.
GR2SDS Dual Models: Width of unit minus 162 x 559 D mm.
Cord Location: Server side, bottom center.

OPTIONS AND ACCESSORIES – PAGE 126

G R 2 S D x - x x D

- Glo-Ray
- Designer
- Sandwich Display
- No Character = Single Shelf
- D = Dual Shelf
- Heated Surface Width (inches)
- H = Horizontal Shelf
- S = Slant Shelf

GR2SDS-24D with optional *Designer* color inset panels

FSDT-1 with accessory food pans

OPTIONS *(available at time of purchase only)*

127 mm Sneeze Guard (Customer side only on Slant models) –

GR2SD24BP	768 mm) wide models	per shelf	$ 98
GR2SD30BP	921 mm wide models	per shelf	123
GR2SD36BP	1073 mm wide models	per shelf	148
GR2SD42BP	1226 mm wide models	per shelf	173
GR2SD48BP	1378 mm wide models	per shelf	198
GR2SD54BP	1530 mm wide models	per shelf	223
GR2SD60BP	1683 mm wide models	per shelf	248

Flip-up Doors on Front or Back –

2SDS24FLIP	768 mm wide models	per shelf	$162
2SDS30FLIP	921 mm wide models	per shelf	186
2SDS36FLIP	1073 mm wide models	per shelf	211
2SDS42FLIP	1226 mm wide models	per shelf	237

Split Flip-up Doors on Front or Back –

2SDS48FLIP	1378 mm wide models	per shelf	$280
2SDS54FLIP	1530 mm wide models	per shelf	328
2SDS60FLIP	1683 mm wide models	per shelf	375
2SDHFRTGLS	Front Glass in lieu of Channel Dividers and Divider Rods. Cannot have Sneeze Guards or Flip-Up Doors (GR2SDH series only)	per shelf	$ 89
SS-ITC	Indicating Temperature Control (LED) single shelf (adds 48 mm to Horizontal model depth and 45 mm to Slant model depth)		263
DS-ITC	Indicating Temperature Control (LED) dual shelf (adds 48 mm to Horizontal model depth and 45 mm to Slant model depth)		453

ACCESSORIES *(available for purchase at any time)*

2SD-DIV	Additional Stainless Steel Divider Rods	each	$21

COLORS AND FINISHES – INSIDE BACK COVER

OPTIONS *(available at time of purchase only)*

Designer Colors –
Non-standard colors are non-returnable –
Clear Anodized Aluminum Standard –

RED	Warm Red	$360
BLACK	Black	360
GRAY	Gray Granite	360
WHITE	White Granite	360
NAVY	Navy Blue	360
GREEN	Hunter Green	360
COPPER	Antique Copper	360

Designer Inset Panel Colors – Black Standard –

RED	Warm Red	No Charge
GRAY	Gray Granite	No Charge
WHITE	White Granite	No Charge
NAVY	Navy Blue	No Charge
GREEN	Hunter Green	No Charge
COPPER	Antique Copper	No Charge

Designer Corner Caps – Black Standard –

DKGRAY	Dark Gray Corner Caps	No Charge

SS-ITC Optional

DS-ITC Optional

Heated LED Merchandisers

LED Lighting

The new Heated Merchandiser with LED lighting is sleekly designed to safely hold hot packaged food to attract your grab-and-go customers. Available in slant or horizontal shelves, the Heated LED Merchandising Warmers are offered in both single and dual shelf models.

- Choose from slant or horizontal, single or dual shelf models
- Infrared heat safely holds hot packaged product for hours
- High efficiency LED lighting creates better illumination of food product in the holding area
- Feature a thermostatically-controlled hardcoated heated base shelf
- Hinged glass side panels are held in place magnetically and swing out for easy cleaning

- An optional Indicating Temperature Control (ITC) enhances accurate control of temperature

Merchandisers

HXMS-36D in standard *Designer* Black

HORIZONTAL HEATED LED MERCHANDISERS

Model	Divider Rods	Dimensions (W x D x H) *Height includes legs*	Heated Shelf Space (W x D x H)	Voltage	Watts	Amps	Ship Weight*	List Price‡
Horizontal Single Shelf								
HXMH-24	5	709 x 725 x 555 mm	567 x 552 mm	230V	671	2.9	55 kg	**$3480**
HXMH-30	6	861 x 725 x 555 mm	720 x 552 mm	230V	863	3.8	60 kg	3724
HXMH-36	7	1013 x 725 x 555 mm	872 x 552 mm	230V	1055	4.6	66 kg	3971
HXMH-42	8	1166 x 725 x 555 mm	1025 x 552 mm	230V	1201	5.2	73 kg	4374
HXMH-48	9	1318 x 725 x 555 mm	1177 x 552 mm	230V	1392	6.1	86 kg	4774
HXMH-54	10	1471 x 725 x 555 mm	1329 x 552 mm	230V	1585	6.9	91 kg	5175
HXMH-60	12	1623 x 725 x 555 mm	1482 x 552 mm	230V	1777	7.7	94 kg	5543
Horizontal Dual Shelf								
HXMH-24D	10	709 x 725 x 835 mm	567 x 552 mm	230V	1342	5.8	73 kg	**$5605**
HXMH-30D	12	861 x 725 x 835 mm	720 x 552 mm	230V	1726	7.5	84 kg	5987
HXMH-36D	14	1013 x 725 x 835 mm	872 x 552 mm	230V	2110	9.2	93 kg	6258
HXMH-42D	16	1166 x 725 x 835 mm	1025 x 552 mm	230V	2402	10.4	100 kg	6819
HXMH-48D	18	1318 x 725 x 835 mm	1177 x 552 mm	230V	2784	12.1	111 kg	7365
HXMH-54D	20	1471 x 725 x 835 mm	1329 x 552 mm	230V	3170	13.8	123 kg	7917
HXMH-60D	24	1623 x 725 x 835 mm	1482 x 552 mm	230V	3554	15.5	136 kg	8433

SLANT HEATED LED MERCHANDISERS

Model	Divider Rods	Dimensions (W x D x H) *Height includes legs*	Heated Shelf Space (W x D x H)	Voltage	Watts	Amps	Ship Weight*	List Price‡
Slant Single Shelf								
HXMS-24	5	709 x 715 x 551 mm	567 x 552 mm	230V	671	2.9	51 kg	**$3617**
HXMS-30	6	861 x 715 x 551 mm	720 x 552 mm	230V	863	3.8	60 kg	3812
HXMS-36	7	1013 x 715 x 551 mm	872 x 552 mm	230V	1055	4.6	68 kg	4138
HXMS-42	8	1166 x 715 x 551 mm	1025 x 552 mm	230V	1201	5.2	73 kg	4546
HXMS-48	9	1318 x 715 x 551 mm	1177 x 552 mm	230V	1392	6.1	85 kg	4947
HXMS-54	10	1471 x 715 x 551 mm	1329 x 552 mm	230V	1585	6.9	93 kg	5359
HXMS-60	12	1623 x 715 x 551 mm	1482 x 552 mm	230V	1777	7.7	93 kg	5735
Slant Dual Shelf								
HXMS-24D	10	709 x 715 x 831 mm	567 x 552 mm	230V	1342	5.8	73 kg	**$5605**
HXMS-30D	12	861 x 715 x 831 mm	720 x 552 mm	230V	1726	7.5	85 kg	5987
HXMS-36D	14	1013 x 715 x 831 mm	872 x 552 mm	230V	2110	9.2	94 kg	6341
HXMS-42D	16	1166 x 715 x 831 mm	1025 x 552 mm	230V	2402	10.4	105 kg	6918
HXMS-48D	18	1318 x 715 x 831 mm	1177 x 552 mm	230V	2784	12.1	111 kg	7484
HXMS-54D	20	1471 x 715 x 831 mm	1329 x 552 mm	230V	3170	13.8	123 kg	8058
HXMS-60D	24	1623 x 715 x 831 mm	1482 x 552 mm	230V	3554	15.5	132 kg	8606

‡ **Available with CE Mark, at no added charge.**
* Shipping weights are approximate.

All Heated LED Merchandising Warmer Models Feature:
Cord Location: Server side, bottom center on left side of control box.

OPTIONS AND ACCESSORIES – PAGE 128

H X M x - x x D

Heated Shelf
LED
Merchandiser
H = Horizontal Shelf
S = Slanted Shelf

No Character = Single Shelf
D = Dual Shelf
Heated Width of Unit (inches)
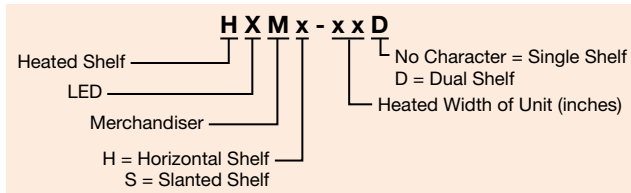
HXMS-48D in standard *Designer* Black with optional LED accent lighting in support posts

OPTIONS (available at time of purchase only)

Designer Colors – Non-standard colors are non-returnable – Black standard –

RED	Warm Red	**$360**
GRAY	Gray Granite	**360**
WHITE	White Granite	**360**
NAVY	Navy Blue	**360**
GREEN	Hunter Green	**360**
COPPER	Antique Copper	**360**

HZM-LP	Red LED Accent Lighting in support post		**$519**
SS-ITC	Indicating Temperature Control (LED) for single shelf		**263**
DS-ITC	Indicating Temperature Control (LED) for dual shelf		**453**

Sneeze Guards – Not compatable with flip-up doors in same opening –

HZM24BP	127 mm Sneeze Guard on Customer side on -24 models	**per shelf**	**$190**
HZM30BP	127 mm Sneeze Guard on Customer side on -30 models	**per shelf**	**207**
HZM36BP	127 mm Sneeze Guard on Customer side on -36 models	**per shelf**	**224**
HZM42BP	127 mm Sneeze Guard on Customer side on -42 models	**per shelf**	**246**
HZM48BP	127 mm Sneeze Guard on Customer side on -48 models	**per shelf**	**268**
HZM54BP	127 mm Sneeze Guard on Customer side on -54 models	**per shelf**	**293**
HZM60BP	127 mm Sneeze Guard on Customer side on -60 models	**per shelf**	**318**

Flip-Up Doors – Not compatible with Sneeze-guards in same opening, one side only –

HZM24FLIP	Plexi-Glass Flip-Up Doors on Control or Customer side on -24 models	**per shelf**	**$192**
HZM30FLIP	Plexi-Glass Flip-Up Doors on Control or Customer side on -30 models	**per shelf**	**208**
HZM36FLIP	Plexi-Glass Flip-Up Doors on Control or Customer side on -36 models	**per shelf**	**225**
HZM42FLIP	Plexi-Glass Flip-Up Doors on Control or Customer side on -42 models	**per shelf**	**246**
HZM48FLIP	Plexi-Glass Flip-Up Doors on Control or Customer side on -48 models	**per shelf**	**269**
HZM54FLIP	Plexi-Glass Flip-Up Doors on Control or Customer side on -54 models	**per shelf**	**294**
HZM60FLIP	Plexi-Glass Flip-Up Doors on Control or Customer side on -60 models	**per shelf**	**320**

ACCESSORIES (available for purchase at any time)

HZM-DIV	Additional Stainless Steel Divider Rods	**each**	**$21**

COLORS AND FINISHES – INSIDE BACK COVER

Glo-Ray® Heated Glass Merchandisers

Hatco's Glo-Ray Heated Glass Merchandisers are perfect for holding hot wrapped or boxed foods on a buffet line or customer serving areas and features a curved design that compliments any décor.

- Blanket-style heating elements in the hardcoated base that are thermostatically-controlled
- Unique, patented heated glass shelves with infinite controls
- LED lighting allows for optimal food product display with energy savings
- Also with tempered glass side panels, heated base and box stops/sign holders on each shelf (signs not included)

Merchandisers

GR3SDS-39DCT in standard Glossy Gray with standard top sign holder (signs not included)

GR3SDS-39TCT in standard Glossy Gray with standard top sign holder (signs not included)

HEATED GLASS MERCHANDISERS

Model‡	Dimensions W x D x H *(Height included legs)*	Usable Heated Shelf Space W x D	Voltage Single Phase	Watts	Amps	Ship Weight	List Price
Dual Shelf							
GR3SDS-39DCT	995 x 699 x 673 mm	895 x 540 mm	230	1945-2305	8.8-9.2-9.6	84 kg	**$7228**
Triple Shelf							
GR3SDS-39TCT	995 x 699 x 882 mm	895 x 540 mm	230	2720-3235	12.4-12.9-13.5	109 kg	**9516**

‡ **Available with CE Mark, at no added charge.**

All Heated Glass Merchandiser Models Feature:
Divider Rods included : GR3SDS-39DCT: 14 rods (7 per shelf).
GR3SDS-39TCT: 21 rods (7 per shelf).
Cord Location: Server side, bottom right corner.

OPTIONS (available at time of purchase only)

Designer Colors – Non-standard colors are non-returnable
– Glossy Gray Standard –

RED	Warm Red	**No Charge**
BLACK	Black	**No Charge**
GRAY	Gray Granite	**No Charge**
WHITE	White Granite	**No Charge**
NAVY	Navy Blue	**No Charge**
GREEN	Hunter Green	**No Charge**
COPPER	Antique Copper	**No Charge**

ACCESSORIES (available for purchase at any time)

3SD-DIV	Additional Stainless Steel Divider Rods	each	**$21**
4"LEGS	102 mm Adjustable Legs	Set of 4	47

COLORS AND FINISHES – INSIDE BACK COVER

GR 3 SD S - 39 x CT
Glo-Ray
Heated Glass Shelf
Sandwich Display
Slanted Unit
Curved Top
D = Dual Shelf
T = Triple Shelf
Overall Width (inches)
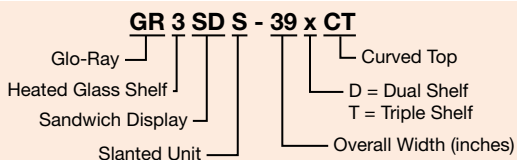
Glo-Ray® Curved Merchandising Warmers

Looking to add a touch of class to a new point-of-sale area or to change or upgrade an existing area? Hatco's Glo-Ray® Curved Merchandising Warmer offers a unique and attractive solution for impulse sales areas.

- Single shelf and dual shelf units come standard with mirrored glass back panel
- Individual thermostatically-controlled heated base with master rocker switch maintains safe serving temperatures
- Halogen lighting allows for optimal food product display
- Humidified dual shelf unit contains a five cup capacity water reservoir
- Models with simulated stone are Swanstone®

GRCMW-1 in standard *Designer* Black with food pans (not available)

GRCMW-1DH in standard *Designer* Black with food pans (not available)

CURVED MERCHANDISING WARMER

Model‡	Dimensions W x D x H	Voltage	Usable Heated Surface Space (W x D)		Watts	Ship Weight	List Price‡
			Top Shelf	Bottom Shelf			
Single Shelf							
GRCMW-1	562 x 545 x 505 mm	220, 240	—	501 x 330 mm	619-670	25 kg	**$2625**
Dual Shelf							
GRCMW-1D	660 x 511 x 683 mm	220, 240	577 x 314 mm	577 x 396 mm	1294-1540	42 kg	4983
Dual Shelf with Humidity – humidity on bottom shelf only							
GRCMW-1DH	660 x 511 x 683 mm	220, 240	577 x 314 mm	577 x 396 mm	1395-1660	45 kg	5328

‡ Aavailable with CE Mark, at no added charge.

All Models Feature:
Water Reservoir Capacity (GRCMW-1DH model only): 1.2 liters.
Cord Location: Server side, bottom right corner.

OPTIONS *(available at time of purchase only)*

Designer Colors (Unit's painted surface) – Non-standard colors are non-returnable – Black standard –
RED	Warm Red	**No Charge**
GRAY	Gray Granite	**No Charge**
WHITE	White Granite	**No Charge**
NAVY	Navy Blue	**No Charge**
GREEN	Hunter Green	**No Charge**
COPPER	Antique Copper	**No Charge**

Simulated Stone Colors (Unit's painted surface and decorative trim inserts) – Non-standard colors are non-returnable –
GGRAN	Gray Granite	$451
BSAND	Bermuda Sand	451
NSKY	Night Sky	451
CMWDBACKFLIP	Top and bottom shelf Flip-Up doors on Server's side in lieu of Mirrored Back Panel (GRCMW-1D, -1DH models only)	$302
CMWDTOPFLIP	Top shelf Flip-up Door on Customer side in lieu of Sneeze Guard (GRCMW-1D, -1DH models only)	152

FOOD PANS AND TRIVETS – PAGE 178
COLORS AND FINISHES – INSIDE BACK COVER

G R C M W - 1 D H
Glo-Ray
Curved
Merchandising Warmer
No Character = No humidity
H = Humidity
No Character = Single Shelf
D = Dual Shelf
Total Full-Size Pan Capacity of Each Shelf
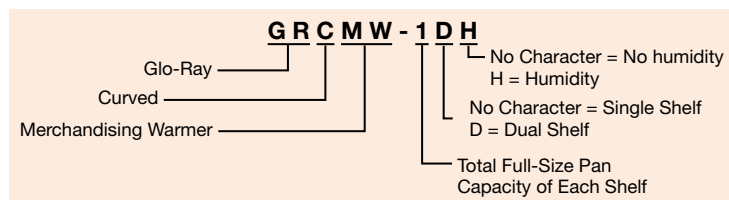
Glo-Ray® *Designer* Heated Display Cases

Our *Designer* series Glo-Ray® Heated Display Case with curved glass and incandescent lighting will display your offering with flare and elegance. We combine our thermostatically-controlled heated base and infrared overhead heating, to blanket your offering at the perfect temperature.

- The tempered curved glass design offers a great line of sight to draw in your customers
- Exclusive cool base construction
- Rollerless sliding doors
- Available with or without controlled humidity (bottom shelf only)
- Constructed of aluminum and stainless steel with tempered glass
- Curved glass front tilts forward for easy cleaning

- Pre-focused infrared top heat directs heat to the outer edges where heat loss is greatest
- Shatter-resistant incandescent lights illuminate the food product

Humidified reservoir is located in between pans

Merchandisers

GRCDH-1PD with pan skirt and new optional flip-up doors and accessory food pans (top baking dish not available)

GRCD-2PD with optional pan skirt *Designer* color and flip-up doors, and accessory food pans

GRCDH-3PD shown in standard Stainless Steel with accessory food pans

DESIGNER DISPLAY CASE

Model	No. of Bulbs	Dimensions W x D x H *(Height includes legs)*	Usable Heated Shelf Space (W x D)	Voltage single phase	Watts	Ship Weight	List Price‡
Single Shelf							
GRCD-1P	2	524 x 660 x 610 mm	460 x 533 mm	220, 240	405-425	43 kg	**$4144**
GRCD-2P	3	826 x 660 x 610 mm	762 x 533 mm	220, 240	710-780	55 kg	4731
GRCD-3P	3	1156 x 660 x 610 mm	1092 x 533 mm	220, 240	915-1005	69 kg	5319
Dual Shelf							
GRCD-1PD	4	524 x 660 x 806 mm	460 x 533 mm	220, 240	907-905	45 kg	**$4838**
GRCD-2PD	6	826 x 660 x 806 mm	762 x 533 mm	220, 240	1080-1285	77 kg	5508
GRCD-3PD	6	1156 x 660 x 806 mm	1092 x 533 mm	220, 240	1434-1710	95 kg	6344
Single Shelf with Humidity⁎							
GRCDH-1P	2	524 x 660 x 610 mm	460 x 533 mm	220, 240	634-697	41 kg	**$4732**
GRCDH-2P	3	826 x 660 x 610 mm	762 x 533 mm	220, 240	939-1052	56 kg	5320
GRCDH-3P	3	1156 x 660 x 610 mm	1092 x 533 mm	220, 240	1145-1277	71 kg	5908
Dual Shelf with Humidity⁎							
GRCDH-1PD	4	524 x 660 x 806 mm	460 x 533 mm	220, 240	1136-1177	55 kg	**$5425**
GRCDH-2PD	6	826 x 660 x 806 mm	762 x 533 mm	220, 240	1309-1557	79 kg	6097
GRCDH-3PD	6	1156 x 660 x 806 mm	1092 x 533 mm	220, 240	1666-1982	100 kg	6933

‡ **Available with CE Mark. Add $40 for GRCD single shelf models. Add $80 for GRCDH single shelf models and GRCD dual shelf models. Add $120 for GRCDH dual shelf models.**

⁎ Humidity on bottom shelf only. Includes pan skirt on bottom shelf. Pan skirts accommodate 64 mm H pans.

All Models Feature:
Water Reservoir Capacity (Humidified models only): 3 liters.
Cord Location: Server side, bottom right corner.

OPTIONS AND ACCESSORIES – PAGE 132

G R C D H - x P D

- Glo-Ray
- Curved Display
- No Character = Non-Humidified
- H = Humidified
- No Character = Single Shelf
- D = Dual Shelf
- Pan
- Full-Size Pan Capacity on Bottom Shelf
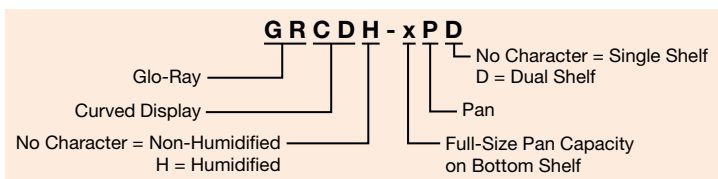
GRCD-2PD with optional
flip-up doors and *Designer* color

OPTIONS *(available at time of purchase only)*

Self-Closing Flip-up Doors on both shelves on Customer side in lieu of Glass Front
(Adds 13 mm depth to unit) –

CD1PDFLIP	1-Pan models	**$ 650**
CD2PDFLIP	2-Pan models	697
CD3PDFLIP	3-Pan models	1229

Pan Skirt on bottom shelf
(accommodates 64 mm D pans – standard on humidified models) –

SKIRT-1P	1-Pan model in lieu of Pan Rail	**$ 44**
SKIRT-2P	2-Pan model in lieu of Pan Rail	80
SKIRT-3P	3-Pan model in lieu of Pan Rail	116
UPPERSKIRT-2P	Pan Skirt for upper shelf of 2-Pan models	**$ 82**
UPPERSKIRT-3P	Pan Skirt for upper shelf of 3-Pan models	164

Mirrored Glass Doors in lieu of Glass Doors (Server side only) –

Single Shelf Models –

MIRROR-1P	1-Pan single model	**$ 71**
MIRROR-2P	2-Pan single model	98
MIRROR-3P	3-Pan single model	125

Dual Shelf Models –

MIRROR-1PD	1-Pan dual model	**$142**
MIRROR-2PD	2-Pan dual model	196
MIRROR-3PD	3-Pan dual model	250

FOOD PANS AND TRIVETS – PAGE 178

COLORS AND FINISHES – INSIDE BACK COVER

OPTIONS *(available at time of purchase only)*

Designer Colors –
Non-standard colors are non-returnable –
Stainless Steel Standard –

RED	Warm Red	**$360**
BLACK	Black	360
GRAY	Gray Granite	360
WHITE	White Granite	360
NAVY	Navy Blue	360
GREEN	Hunter Green	360
COPPER	Antique Copper	360

HEATED DISPLAY CASE MAXIMUM PAN CAPACITIES■

Model		Pan Capacity	Optional Pan Skirt Frames
GRCD-1P		1 Full-Size Pan	one SKIRT-1P
GRCD-2P		2 Full-Size Pans	one SKIRT-2P
GRCD-3P		3 Full-Size Pans	one SKIRT-3P
GRCD-1PD	**Top Shelf**	1 Half-Size Pan or 1-356 mm Pizza Pan	None
	Bottom Shelf	1 Full-Size Pan	one SKIRT-1P
GRCD-2PD	**Top Shelf**	1 Full-Size Pan and 1 Third-Size Pan or 2-356 mm Pizza Pans	one UPPERSKIRT-2P
	Bottom Shelf	2 Full-Size Pans	one SKIRT-2P
GRCD-3PD	**Top Shelf**	2 Full-Size Pans or 3-356 mm Pizza Pans	one UPPERSKIRT-3P
	Bottom Shelf	3 Full-Size Pans	one SKIRT-3P

■ All pan capacities shown are for non-humidified models. 64 mm deep pans recommended for bottom shelf of humidified models.

Glo-Ray® Heated Display Cases

Designed for "show and sell" areas in any foodservice operation, the Hatco Glo-Ray® Heated Display is perfect for hot food merchandising. Top and bottom heat combine to keep all food at that "just-made" taste and temperature longer.

- Thermostatically-controlled heated base 38° - 93°C to extend holding times
- Pre-focused infrared top heat directs heat to the outer edges where heat loss is greatest
- Constructed of aluminum and stainless steel with tempered glass

- Shatter-resistant incandescent lights illuminate the food product
- Exclusive cool base construction minimizes heat transfer, keeping exterior base cool
- Rollerless sliding doors

Merchandisers

GRHD-4PD with optional *Designer* color and mirrored glass doors and accessory food pans

GRHDH-2P with standard pan skirt, optional double side opening and accessory food pans

DISPLAY CASES

Model	No. of Bulbs	Dimensions W x D x H *(Height includes legs)*	Usable Heated Shelf Space (W x D)	Voltage single phase	Watts	Ship Weight	List Price‡
Single Shelf							
GRHD-2P	4	826 x 660 x 635 mm	712 x 546 mm	220, 240	1035-940	54 kg	$3535
GRHD-3P	5	1156 x 660 x 635 mm	1042 x 546 mm	220, 240	1463-1350	65 kg	4038
GRHD-4P	6	1486 x 660 x 635 mm	1372 x 546 mm	220, 240	1930-1785	98 kg	4762
Dual Shelf							
GRHD-2PD	6	826 x 660 x 762 mm	712 x 546 mm	220, 240	1223-1310	68 kg	$4853
GRHD-3PD	8	1156 x 660 x 762 mm	1042 x 546 mm	220, 240	1603-1755	86 kg	5448
GRHD-4PD	8	1486 x 660 x 762 mm	1372 x 546 mm	220, 240	2288-2480	104 kg	6255
Single Shelf with Humidity⋆							
GRHDH-2P	4	826 x 660 x 635 mm	712 x 546 mm	220, 240	1179-1212	57 kg	$4129
GRHDH-3P	5	1156 x 660 x 635 mm	1042 x 546 mm	220, 240	1584-1622	74 kg	4631
GRHDH-4P	6	1486 x 660 x 635 mm	1372 x 546 mm	220, 240	2253-2329	98 kg	5778
Dual Shelf with Humidity⋆							
GRHDH-2PD	6	826 x 660 x 762 mm	712 x 546 mm	220, 240	1532-1582	80 kg	$5447
GRHDH-3PD	8	1156 x 660 x 762 mm	1042 x 546 mm	220, 240	1962-2027	85 kg	6041
GRHDH-4PD	8	1486 x 660 x 762 mm	1372 x 546 mm	220, 240	2941-3024	109 kg	7271

‡ Available with CE Mark. Add $40 for GRHD single shelf models.
  Add $80 for GRHDH single shelf models and GRHD dual shelf models. Add $120 for GRHDH dual shelf models.

⋆ Humidity on bottom shelf only. Includes pan skirt on bottom shelf. Pan skirts accommodate 64 mm H pans.

All Models Feature:
Water Reservoir Capacity: 2-Pan and 3-Pan Humidified Models: 3 liters.
                                              4-Pan Humidified Models: 6 liters.
Doors: Separate rollerless sliding door per shelf.
Cord Location: Server side, bottom right corner.

OPTIONS AND ACCESSORIES – PAGE 134

G R H D H - x P D

- Glo-Ray
- Heated Display
- No Character = Non-Humidified
- H = Humidified
- No Character = Single Shelf / D = Dual Shelf
- Pan
- Full-Size Pan Capacity on Bottom Shelf
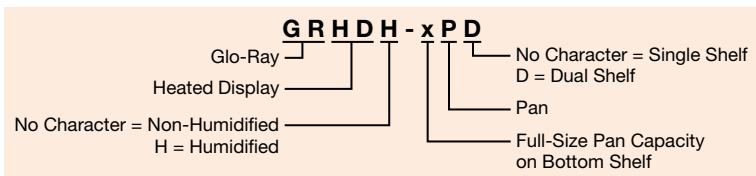
GRHD-4PD with optional pan skirts
Top shelf: one **UPPERSKIRT-4P**
Bottom shelf: one **SKIRT-4P**

OPTIONS *(available at time of purchase only)*

Pan Skirt for 64 mm D pans on bottom shelf (standard on humidified models) –

SKIRT-2P	2-Pan model in lieu of Pan Rail	**$ 82**
SKIRT-3P	3-Pan model in lieu of Pan Rail	
	(consists of one SKIRT-1P and one SKIRT-2P)	**116**
SKIRT-4P	4-Pan Model in lieu of Pan Rail	
	(consists of two SKIRT-2P)	**164**

Pan Skirt for upper shelf, in lieu of Pan Stop –

UPPERSKIRT-2P	2-Pan models	**$ 82**
UPPERSKIRT-3P	3-Pan models	**164**
UPPERSKIRT-4P	4-Pan models	**164**
FLIP	Flip-Up Doors on Control side in lieu of Glass Sliding Doors	**No Charge**

Sliding Door in lieu of Fixed Glass customer panel –

SLIDE-2P	Per opening	**$171**
SLIDE-3P	Per opening	**188**
SLIDE-4P	Per opening	**235**

Flip-up Door in lieu of Fixed Glass customer panel –

FLIP-2P	Per opening	**$171**
FLIP-3P	Per opening	**188**
FLIP-4P	Per opening	**235**

Mirror Glass Sliding Door in lieu of Glass Sliding Door (server side only) –

MIRROR-2P	Per opening	**$ 98**
MIRROR-3P	Per opening	**125**
MIRROR-4P	Per opening	**154**

OPTIONS *(available at time of purchase only)*

Designer Colors – Non-standard colors are non-returnable – Stainless Steel Standard –

RED	Warm Red	**$360**
BLACK	Black	**360**
GRAY	Gray Granite	**360**
WHITE	White Granite	**360**
NAVY	Navy Blue	**360**
GREEN	Hunter Green	**360**
COPPER	Antique Copper	**360**

FOOD PANS AND TRIVETS – PAGE 178

COLORS AND FINISHES – INSIDE BACK COVER

HEATED DISPLAY CASE MAXIMUM PAN CAPACITIES▪

Model		Pan Capacity	Optional Pan Skirt Frames
GRHD-2P		2 Full-Size Pans	One SKIRT-2P
GRHD-3P		3 Full-Size Pans	One SKIRT-1P and one SKIRT-2P
GRHD-4P		4 Full-Size Pans	Two SKIRT-2P
GRHD-2PD	**Top Shelf**	2 Half-Size Pans or 2, 356 mm Pizza Pans	One SKIRT-1P
	Bottom Shelf	2 Full-Size Pans	One SKIRT-2P
GRHD-3PD	**Top Shelf**	3 Half-Size Pans or 3, 356 mm Pizza Pans	One SKIRT-1P
	Bottom Shelf	3 Full-Size Pans	One SKIRT-1P and one SKIRT-2P
GRHD-4PD	**Top Shelf**	2 Full-Size Pans or 4 Half-Size Pans or 4, 356 mm Pizza Pans	One UPPERSKIRT-4P
	Bottom Shelf	4 Full-Size Pans	Two SKIRT-2P

▪ All pan capacities shown are for non-humidified models. 64 mm deep pans recommended for bottom shelf of humidified models.

Holding &
Display Cabinets

Cafeterias • Convenience Stores
Catering • Concessions

NEW

FDWD-2X with 4-shelf multi-purpose rack and optional sign holder   *pg. 136*

IHDCH-45 with accessory risers and sign holders   *pg. 141*

WFST-2X shown with standard two doors and 4-shelf rack   *pg. 143*

MDW-1X with optional *Designer* color and hood with backlit sign cutout on one side (sign included)   *pg. 144*

FST-1-MN shown in standard bronze   *pg. 145*

FSHC-7W1-EE shown in *Designer* Black, with optional right-hand hinged door   *pg. 147*

FSHC-17W1 with accessory food pans   *pg. 148*

FSHC-6W1 with accessory food pans   *pg. 149*

FS2HAC-2PT Pass-through with accessory food pans   *pg. 151*

Flav-R-Fresh® Impulse Display Cabinets

A profitable way to create impulse food sales is with the small Flav-R-Fresh® Holding and Display Cabinet. Using controlled moisturized heat allows you to showcase your product longer using minimum counter space.

- Full-view display with tempered glass sides and door
- Controlled heat and humidity for longer holding times
- Accommodates half-size sheet pans
- Revolving or stationary display racks
- Single- or reversible double-sided opening models
- LED lights illuminate the holding areas and emphasize the product

LED Lighting

FDWD-2 with accessory 4-tier circle rack

Holding & Display Cabinets

IMPULSE CABINETS

Model♦	Description○	Dimensions W x D x H (Height includes standard 25mm legs)	Cabinet Opening W x H	Voltage 50Hz	Watts	Ship Weight	List Price○‡
FDWD-1	1 Door w/Circle Rack w/Motor	492 x 530 x 727 mm	400 x 502 mm	220, 240	1410	41 kg	**$3237**
FDWD-1X	1 Door w/Multi-Purpose Rack	492 x 530 x 727 mm	400 x 502 mm	220, 240	1410	41 kg	3208
FDWD-2	2 Doors w/Circle Rack	492 x 559 x 727 mm	400 x 502 mm	220, 240	1410	41 kg	3336
FDWD-2X	2 Doors w/Multi-Purpose Rack	492 x 559 x 727 mm	400 x 502 mm	220, 240	1410	41 kg	3305

♦ Models FDWD-1 and FDWD-2 include rack motor. Models with "X" designator do not have revolving display and are NOT available for retrofit.

○ Rack listed is included with unit. Other racks available – deduct price of included rack and add price of substituted rack to list price.

○ For non-humidified cabinet, deduct $210. Unit will only operate in dry mode.

‡ **Available with CE Mark, add $20.**

All Impulse Cabinet Models Feature:
Door Hinges: Control Side: Left-hand side.
   Customer Side (two-door models only): Right-hand side.
Max. Pizza Size: 381 mm diameter.
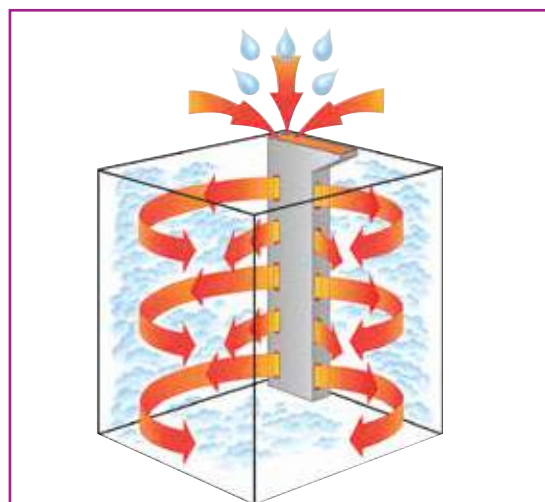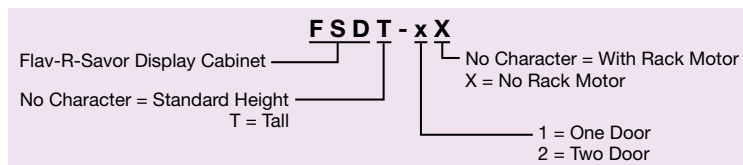**Water Tank Capacity for Humidity System:** 2 liters.
Cord Location: Facing controls, left-hand side panel, lower right corner.

WATER QUALITY REQUIREMENTS – PAGE 179

F D W D - x X

Flav-R-Fresh Display Warmer ⎯⎯

Designer ⎯⎯

No Character = With Rack Motor
X = No Rack Motor

1 = One Door
2 = Two Door

OPTIONS (available at time of purchase only)

Designer Colors – Non-standard colors are non-returnable – Clear Anodized Aluminum Standard –

RED	Warm Red	**$360**
BLACK	Black	360
GRAY	Gray Granite	360
WHITE	White Granite	360
NAVY	Navy Blue	360
GREEN	Hunter Green	360
COPPER	Antique Copper	360
NEW **LED-NW18**	Neutral White (cool) LED lighting (in lieu of standard Neutral White)	**No Charge**
FDWD-SCD	Self Closing Door in lieu of standard door (left hinge only). Must upgrade both doors on FDWD-2, -2X (not field reversible)	**per door $69**
FDWD-6FRT	152 mm Merchandising Display Sign Holder for Control Side only (Includes metal holder only). Available in all *Designer* Colors to match your unit (Black is standard). Adds 29 mm to height of unit. Requires (1) sign 491 W x 157 H x 2 D mm – not included	92
FDWD-6SIGN	162 mm One Sided Merchandising Display Sign Holder (includes metal holder and window) – **one per side**, three maximum. Available in all *Designer* Colors to match your unit (Black is standard). Adds 32 mm to height of unit. Requires (1) sign 491 W x 159 H x 1.59 D mm – not included	71
FDWD-DIS	76 mm One-Sided Merchandising Display Sign Holder (includes metal holder and window) – **one per side**, three maximum. Available in all *Designer* Colors to match your unit (Black is standard). Adds 32 mm to height of unit. Requires (1) sign 484 W x 83 H x 2 D mm – not included	64

ACCESSORIES (available for purchase at any time)

FDWD-LEGS	102 mm, Adjustable Legs (102-127 mm)	**$ 69**
COUPLING	Motorless Rack Coupling for FDWD-1X and -2X models (select Circle Rack or Pretzel Tree)	36
FDWD4TCRR	4-Tier Circle Rack with Pizza Pan Retainers (requires Coupling for -1X or -2X models)	202
FDW4SMP	4-Shelf Multi-Purpose Rack (each shelf 346 W x 321 D mm)	228
FDW3TPT	3-Tier Pretzel Tree (requires Coupling for -1X or -2X models)	228
FDWD3SAR	3-Shelf Angle Rack	472

DECORATIVE KIT – 139
RACKS – PAGE 140
FOOD PANS AND TRIVETS – PAGE 178
COLORS AND FINISHES – INSIDE BACK COVER

COUPLING Accessory

Flav-R-Savor® Holding & Display Cabinets

Balancing a precise combination of heat and humidity, the Hatco Flav-R-Savor® Cabinets provide an attractive showcase for hot food displays and generate impulse sales. A complete range of cabinet sizes, door options and rack types allows for perfect merchandising of food products such as pizza, fried foods, bakery items, sandwiches and more.

- Full-view display with tempered glass sides and door provide maximum heat retention
- Controlled heat and humidity for longer holding times
- 3 liter stainless water reservoir provides all day moisture
- Low-water protection prevents heating element burnout and alerts operator to low-water condition
- Revolving or stationary display racks
- Available in two heights with single-sided or double-sided openings
- Energy efficient LED lighting to illuminate your food display

LED Lighting

FSD-1 with 3-tier pan rack and accessory food pans

FSDT-2 with 4-tier circle rack and 102 mm legs, optional *Designer* Black color and accessory food pans

Holding & Display Cabinets

DISPLAY CABINETS

Model◆	Description⊙	Dimensions W x D x H	Cabinet Opening Dimensions W x H	Voltage 50Hz	Watts	Ship Weight	List Price⊙‡
Standard							
FSD-1	1 Door w/3-Tier Circle Rack	569 x 612 x 699 mm	483 x 473 mm	220, 240	1414	50 kg	**$4189**
FSD-1X	1 Door w/3-Tier Pan Rack	569 x 612 x 699 mm	483 x 473 mm	220, 240	1414	50 kg	4066
FSD-2	2 Doors w/3-Tier Circle Rack	569 x 642 x 699 mm	483 x 473 mm	220, 240	1414	52 kg	4467
FSD-2X	2 Doors w/3-Tier Pan Rack	569 x 642 x 699 mm	483 x 473 mm	220, 240	1414	51 kg	4345
Tall							
FSDT-1	1 Door w/4-Tier Circle Rack	569 x 612 x 826 mm	483 x 603 mm	220, 240	1414	54 kg	**$4258**
FSDT-1X	1 Door w/4-Tier Pan Rack	569 x 612 x 826 mm	483 x 603 mm	220, 240	1414	54 kg	4094
FSDT-2	2 Doors w/4-Tier Circle Rack	569 x 642 x 826 mm	483 x 603 mm	220, 240	1414	55 kg	4587
FSDT-2X	2 Doors w/4-Tier Pan Rack	569 x 642 x 826 mm	483 x 603 mm	220, 240	1414	52 kg	4425

◆ Models FSD-1, FSD-2, FSDT-1 and FSDT-2 include rack motor. Models with "X" designator do not have revolving display and are NOT available for retrofit.

⊙ Rack listed is included with unit. Other racks available – deduct price of included rack and add price of substituted rack to list price.

⊙ For non-humidified cabinet, deduct $210. Unit will only operate in dry mode.

‡ **Available with CE Mark, at no added charge.**

All Models Feature:
Door Hinges: Control Side: Left-hand side.
          Customer Side (Two-door models only): Right-hand side.
Max. Pan Size: 483 mm diameter.
Water Tank Capacity for Humidity System: 3 liters.
Cord Location: Facing controls, left-hand side panel, lower right corner.

F S D T - x X

Flav-R-Savor Display Cabinet ———
No Character = Standard Height ———
          T = Tall

No Character = With Rack Motor
X = No Rack Motor

1 = One Door
2 = Two Door

CONTROLLED MOISTURIZED HEAT KEEPS HOT FOODS FRESH LONGER Hatco's Flav-R-Savor® air flow pattern is designed to maintain consistent cabinet temperature without drying out foods. The precise combination of heat and humidity creates a "blanket" effect around the food. The air flow rate enables the cabinet to recover temperature rapidly after opening and closing the door.

Two **FSDT-1** with 4-tier circle racks, optional sign holders (signs not included) and accessory food pans

OPTIONS *(available at time of purchase only)*

THERM	Mechanical Controls	**No Charge**
FSD7SIGN	191 mm Merchandising Display Sign Holder (includes metal holder and window) – **one per side**, three maximum. Available in all *Designer* Colors to match your unit (Black is standard). Adds 32 mm to height of unit.	
	Requires (1) sign 572 W x 191 H x 2 D – sign not included	**$72**

ACCESSORIES *(available for purchase at any time)*

F-LEGS-4	102 mm Adjustable Legs	**$66**
COUPLING	Motorless Rack Coupling for FSD-1X, FSD-2X, FSDT-1X and FSDT-2X models (select appropriate Circle Rack or Pretzel Tree)	**36**

RACKS – FSD ONLY –

FSD5SMP	5-Shelf Multi-Purpose Rack (each shelf 457 W x 406 D mm)	**$301**
FSD3TCR	3-Tier Circle Rack with Pizza Pan Retainers (requires Coupling for -1X or -2X models)	**184**
FSD3TPR	3-Tier Pan Rack (accommodates Half-Size Sheet Pans, not included)	**267**

RACKS – FSDT ONLY –

FSDT7SMP	7-Shelf Multi-Purpose Rack (each shelf 457 W x 406 D mm)	**$369**
FSDT4TCR	4-Tier Circle Rack with Pizza Pan Retainers (requires Coupling for -1X or -2X models)	**196**
FSDT5TCR	5-Tier Circle Rack with Pizza Pan Retainers (requires Coupling for -1X or -2X models)	**298**
FSDT4TPR	4-Tier Pan Rack (accommodates Half-Size Sheet Pans, not included)	**235**
FSDT3SAR	3-Shelf Angle Rack (15° angle shelves) (each shelf 457 W x 413 D mm)	**679**
FSDT3TPT	3-Tier Pretzel Tree (requires Coupling for -1X or -2X models)	**321**

COLORS AND FINISHES – INSIDE BACK COVER

OPTIONS
(available at time of purchase only)

Designer Colors –
Non-standard colors are non-returnable –
Clear Anodized Aluminum Standard –

RED	Warm Red	**$360**
BLACK	Black	**360**
GRAY	Gray Granite	**360**
WHITE	White Granite	**360**
NAVY	Navy Blue	**360**
GREEN	Hunter Green	**360**
COPPER	Antique Copper	**360**

Holding & Display Cabinets

Decorative Kit for FDWD, FSD, FSDT models only

Transform your Hatco Flav-R-Savor® Holding & Display Cabinet from a "heated box" into a *Designer* Merchandiser with a variety of simple accessory additions. Create a new look and feel to your decór.

- The curved hinged header allows easy access to controls and water fill cup, and gives a great area to brand your food product with a magnetic sign (sign not included)
- The base skirt completes the transformation and gives an additional branding area. Available in flat or curved panels for front and/or back of unit
- Signs can be decals or magnetic
- Signs not included

FSDT-1 with 4-tier circle rack and full Decorative Kit (signs not included)

<div style="text-align:right">Holding &
Display Cabinets</div>

OPTIONS *(available at time of purchase only)* *(additional lead time required)*

Designer Colors – Non-standard colors are non-returnable – Black Standard –

RED	**WR**	Warm Red	**No Charge**
GRAY	**GG**	Gray Granite	**No Charge**
WHITE	**WG**	White Granite	**No Charge**
NAVY	**NB**	Navy Blue	**No Charge**
GREEN	**HG**	Hunter Green	**No Charge**
COPPER	**AC**	Antique Copper	**No Charge**

ACCESSORIES *(available for purchase at any time)*

Side Insets – must choose Designer Color – Black Standard –

FSD-INSET1 ❽	Two Crescent Inset Panels for FSD models	$72
FSD-INSET2 ❾	Two Wave Inset Panels for FSD models	72
FSDT-INSET1 ❽	Two Crescent Inset Panels for FSDT models	72
FSDT-INSET2 ❾	Two Wave Inset Panels for FSDT models	72
FDWD-INSET1 ❽	Two Crescent Inset Panels for FDWD models	72
FDWD-INSET2 ❾	Two Wave Inset Panels for FDWD models	72

Top Covers – must choose Designer Color – Black Standard –

FSD-CTLH ❶	Curved Hinged Header on control side (Fits 609 W x 149 H mm sign) for FSD and FSDT models	$254
FDWD-CTLH ❶	Curved Hinged Header on control side (Fits 520 W x 123 H sign) for FDWD models	216
FSD-CUSH ❷	Curved Header on non-control side (Fits 609 W x 149 H mm sign) for FSD and FSDT models	185
FDWD-CUSH ❷	Curved Header on non-control side (Fits 520 W x 123 H sign) for FDWD models	158

Base Skirts – requires 102 mm Adjustable Legs (not included) – must choose Designer Color – Black Standard –

|		
FSD-SQB	One Flat Front Panel❻ and one Flat Back Panel❼ (Fits 508 W x 93 H mm sign) and two Flat Side Panels❺ (Fits 473 W x 93 mm H sign) for FSD and FSDT models	$218
FDWD-SQB	One Flat Front Panel❻ and one Flat Back Panel❼ (Fits 438 W x 96 H mm sign) and two Flat Side Panels❺ (Fits 393 W x 96 mm H sign) for FDWD models	285
FSD-1CB	One Curved Front Panel❸ (Fits 647 W x 93 H mm sign) and one Flat Back Panel❼ (Fits 508 W x 93 H mm sign) and two Flat Side Panels❺ (Fits 473 W x 93 mm H sign) for FSD and FSDT models	392
FDWD-1CB	One Curved Front Panel❸ (Fits 660 W x 92 H mm sign) and one Flat Back Panel❼ (Fits 508 W x 92 H mm sign) and two Flat Side Panels❺ (Fits 473 W x 92 mm H sign) for FDWD models	381
FSD-2CB	One Curved Front Panel❸ and one Curved Back Panel❹ (Fits 647 W x 93 H sign) and two Flat Side Panels❺ (Fits 473 W x 93 mm H sign) for FSD and FSDT models	565
FDWD-2CB	One Curved Front Panel❸ and one Curved Back Panel❹ (Fits 565 W x 96 H sign) and two Flat Side Panels❺ (Fits 393 W x 96 mm H sign) for FDWD models	480
F-LEGS-4	102 mm Adjustable Legs for FSD and FSDT models	$66
FDWD-LEGS	102 mm Adjustable Legs for FDWD models	69

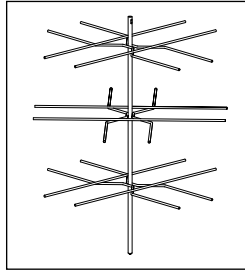**COLORS AND FINISHES – INSIDE BACK COVER**
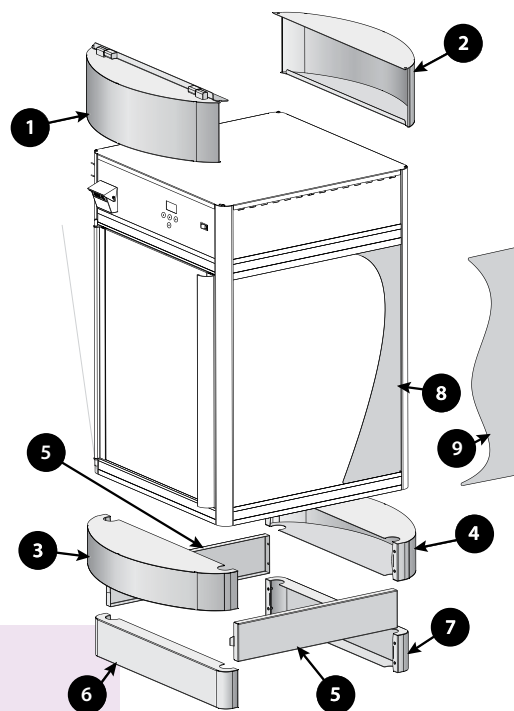
Display Rack Selections

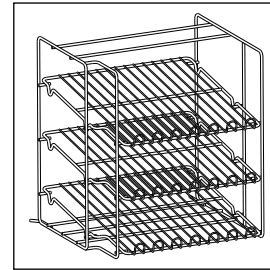## Racks For FDWD Models (Page 136)
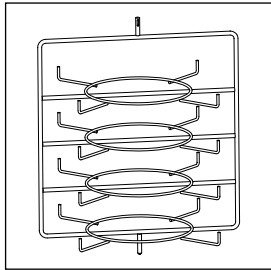
**4-Tier Circle Rack
FDWD4TCRR**
(Max. 381 mm dia. pans)
(83 mm between tiers)
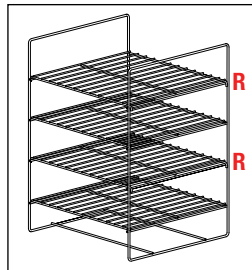
**4-Shelf Multi-Purpose
Rack FDWD4SMP**
(Max. 457 x 330 mm)
(Half-Size Sheet Pans fit
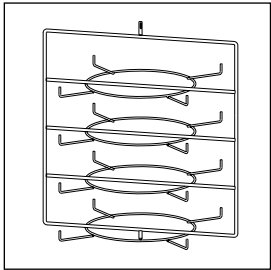FDWD-2 and -2X models only)
(95 mm between shelves)

**3-Tier Pretzel Tree
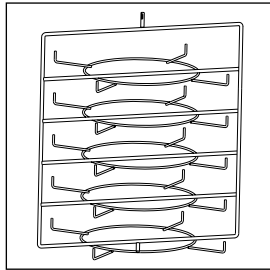FDWD3TPT**
(149 mm between tiers)

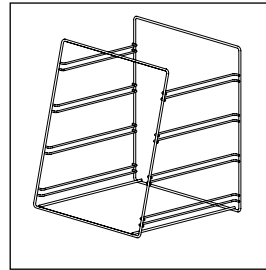**3-Tier Angle Rack
FDWD3SAR**
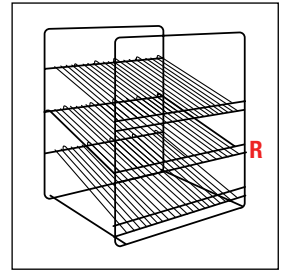(137 mm between tiers)

Racks For FSD/FSDT Models (Page 137)

**FSDT 4-Tier Circle Rack
FSDT4TCR**
(Max. 483 mm dia. pans)
(117 mm between tiers)

**5-Tier Circle Rack
FSDT5TCR**
(Max. 483 mm dia. pans)
(98 mm between tiers)

**FSDT 4-Tier Pan Rack
FSDT4TPR** (Max.457 x 330 mm
Half-Size Sheet Pans)
(89 mm between tiers)

**FSDT 3-Shelf Angle Rack
FSDT3SAR**
(89 mm between shelves)
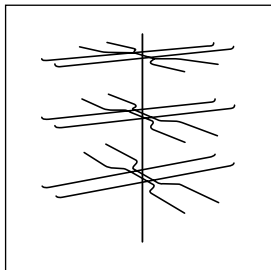
**FSDT 3-Tier Pretzel Tree
FSDT3TPT**
(149 mm between tiers)
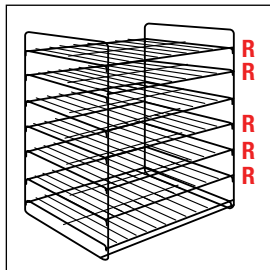
**FSDT 7-Shelf Multi-Purpose
Rack FSDT7SMP**
(Max. 457 x 330 mm Half-Size
Sheet Pans)
(64 mm between shelves)
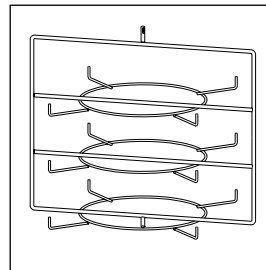
**FSD 3-Tier Circle Rack
FSD3TCR**
(117 mm between tiers)
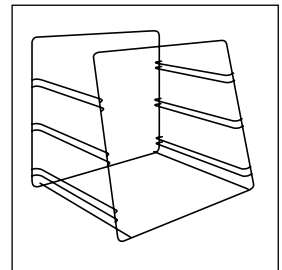
**FSD 3-Tier Pan Rack
FSD3TPR**
(89 mm between tiers)
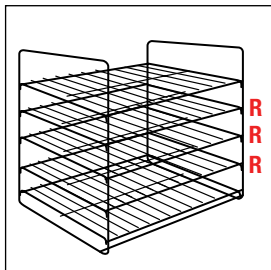
**FSD 5-Shelf Multi-Purpose
Rack FSD5SMP**
(64 mm between shelves)

R Removable Shelves

**Holding &
Display Cabinets**

Intelligent Heated Display Cabinet, Humidified

NEW

Hatco's Intelligent Heated Display Cabinet Humidified is the perfect way to showcase your pizzas and more. Regulating air temperature while at the same time balancing the humidity levels provides the best environment for food products. With 360° viewing, your food is guaranteed to get all the attention.

- Air flow PATTERN IS DESIGNED TO MAINTAIN CONSISTENT CABINET TEMPERATURE WITHOUT DRYING OUT FOOD
- AIR FLOW SYSTEM ENABLES THE CABINET TO RECOVER TEMPERATURE RAPIDLY AFTER OPENING AND closing the door
- LCD touchscreen display on back of unit controls temperature, humidity and up to eight timers for each food location
- Energy efficient LED lighting to illuminate your food display

- USB port on back of unit makes it easy to establish standard, pre-programmed settings for consistency and reliability
- Adjustable arms can move up and down the back supports (unit can hold up to six pizza arms)
- The Arm is designed to hold maximum 559 mm pizza pan

Holding & Display Cabinets

IHDCH-45
shown with
accessory risers

IHDCH-28
shown with
accessory two
arms and one shelf

NOTE: Water filter, strainer and tubing are included with each cabinet to be installed on water supply connection.

INTELLIGENT HEATED DISPLAY CABINETS WITH HUMIDITY

| Model	Dimensions W x D x H	Cabinet Opening Dimensions (W x H)	Voltage	Watts	Amps	Ship Weight	List Price
IHDCH-28	718 x 728 x 766 mm	558 x 525 mm	220-240	2596-3090	11.8-12.8	100 kg	**$ 9120**
IHDCH-45	1149 x 728 x 766 mm	457 x 530 mm	220-240	2596-3090	11.8-12.8	123 kg	**10515**

All Intelligent Heated Display Cabinet Models Feature:
Models Shipped With: IHDCH-28: Stainless Steel unit with single french door, touchscreen controller, a lighted Power On/Off (I/O) switch, an air heating/circulation system, a humidity system, a USB port and LED display lights.
IHDCH-45: Stainless Steel unit with sliding glass doors, touchscreen controller, a lighted Power On/Off (I/O) switch, an air heating/circulation system, a humidity system, a USB port, LED display lights and four adjustable arms.
Cord Location: Servers side, bottom left corner.

OPTIONS AND ACCESSORIES – PAGE 142
WATER QUALITY REQUIREMENTS – PAGE 179

I H D C H - x x
Intelligent ──┘ │ └── Width (inches)
Heated Display Cabinet ──┘ └── Humidified
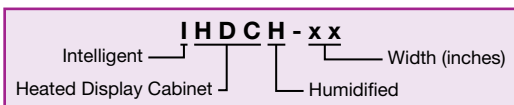
IHDCH-45 shown with standard arms, accessory risers and sign holders

OPTIONS *(available at time of purchase only)*

Designer Colors – Non-standard colors are non-returnable – Stainless Steel Standard –

IHDCH-BK	Unit in *Designer* Black in lieu of Stainless Steel unit	$360
IHDCHARM-BK-45	Four adjustable Arms in *Designer* Black in lieu of four Stainless Steel Arms for IHDCH-45	205
IHDCHBASE-BK-28	Inside base in *Designer* Black in lieu of Stainless Steel base for IHDCH-28	20
IHDCHBASE-BK-45	Inside base in *Designer* Black in lieu of Stainless Steel base for IHDCH-45	26
FRTDOOR-28	Front, swing out, self closing door for IHDCH-28 (adds 51 mm to depth)	684

ACCESSORIES *(available for purchase at any time)*

ADJARM-SS-28	Adjustable Arm in Stainless Steel for IHDCH-28	each	$ 140
ADJARM-SS-45	Adjustable Arm in Stainless Steel for IHDCH-45	each	145
ADJARM-BK-28	Adjustable Arm in *Designer* Black for IHDCH-28	each	170
ADJARM-BK-45	Adjustable Arm in *Designer* Black for IHDCH-45	each	196
SHELF-SS-28	Shelf in Stainless Steel for IHDCH-28	each	190
SHELF-BK-28	Shelf in *Designer* Black for IHDCH-28	each	160
RISER12-SS	305 mm diameter x 38 mm H Riser in Stainless Steel		21
RISER12-BK	305 mm diameter x 38 mm H Riser in *Designer* Black		31
DOORLOCKIHDCH	Front Door lock for IHDCH-28 only		19
RO KIT	Reverse Osmosis System with storage tank		1287
REGKIT	Water Pressure Regulator Kit (regulator, gauge and shut-off valve)		296

SIGN HOLDERS (signs not included) – recommended sign size: 50 x 88 mm –

SGNHOLD-BASE-SS	Sits on base of unit in Stainless Steel	each	$13
SGNHOLD-BASE-BK	Sits on base of unit in *Designer* Black	each	25
SGNHOLD-LARM-SS	Customer left-hand side in Stainless Steel (clips onto Arm)	each	15
SGNHOLD-LARM-BK	Customer left-hand side in *Designer* Black (clips onto Arm)	each	29
SGNHOLD-RARM-SS	Customer right-hand side in Stainless Steel (clips onto Arm)	each	15
SGNHOLD-RARM-BK	Customer right-hand side in *Designer* Black (clips onto Arm)	each	29

FOOD PANS AND TRIVETS – PAGE 178
COLORS AND FINISHES – INSIDE BACK COVER

Flav-R-Savor® Humidified Large Capacity Holding Cabinets

Hatco Large Capacity Holding Cabinets hold more product at proper serving temperatures than standard size models. This allows for food to be prepared in advance of peak serving periods, while placing product in full-view cabinets to increase impulse sales.

- Full-view display with tempered glass sides and incandescent lights to illuminate holding area
- Optional self-closing sliding doors for self-serve applications

- Optional self-closing sliding doors, self-closing French doors, halogen bulbs and 4" adjustable legs available
- Multi-purpose display racks included

WFST-2X with 4-shelf multi-purpose rack, optional *Designer* color and self-closing sliding doors and accessory pans, and 102 mm legs

WFST-1X with 4-shelf multi-purpose rack. Decals and pans not included

Holding & Display Cabinets

WIDE CAPACITY CABINETS

Model	Bulbs	Description	Dimensions W x D x H	Cabinet Opening W x H	Voltage Single Phase	Hz	Watts	Ship Weight	List Price‡
WFST-1X	4	2 Doors w/4-shelf Rack	814 x 641 x 831 mm	711 x 557 mm	220, 240	50/60	1790	83 kg	**$7361**
WFST-2X	4	4 Doors w/4-shelf Rack	814 x 703 x 831 mm	711 x 557 mm	220, 240	50/60	1790	85 kg	7855

‡ **CE Mark not available.**

All Large Capacity Cabinet Models Feature:
Available Shelf Space: 666 W x 501 D mm. Holds one full-size sheet pan per shelf.
Water Tank Capacity for Humidity System: 3 liters.
Cord Location: Servers side, left-hand side panel, lower right corner.

WATER QUALITY REQUIREMENTS – PAGE 179

OPTIONS *(available at time of purchase only)*

Designer Colors – Non-standard colors are non-returnable –
*– Clear Anodized Aluminum Standard –*

|		
RED	Warm Red	**$360**
BLACK	Black	360
GRAY	Gray Granite	360
WHITE	White Granite	360
NAVY	Navy Blue	360
GREEN	Hunter Green	360
COPPER	Antique Copper	360
1SLIDE-DR	Self-closing Sliding Doors in lieu of standard Hinged Doors on one side only (WFST-2X model only)	**$389**
FRSELFCLOSE	Self-closing French Doors per side	120

ACCESSORIES *(available for purchase at any time)*

FSTCR-LEG	102 mm Adjustable Legs	**$66**

FOOD PANS AND TRIVETS – PAGE 178
COLORS AND FINISHES – INSIDE BACK COVER
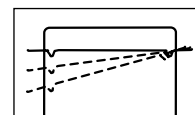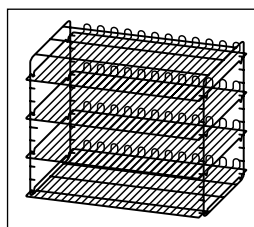
WFST 4-Shelf Multi-Purpose Rack
Adjustable Shelves in 51 mm increments

W FS T - x X

Large Capacity —
Flav-R-Savor —
Tall —
No Rack Motor
1 = One Door
2 = Two Door
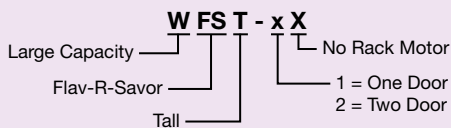
Mini Display Warmers

The Hatco Mini Display Warmer is perfect for cookies, pastries, wrapped or boxed sandwiches or any other product that does not require humidity. Hot air circulates throughout the entire cabinet, keeping food at safe serving temperatures. The small footprint takes up little of your valuable counterspace while merchandising your breakfast, lunch or dinner offerings.

- Magnetically adjustable shelves allow horizontal or slanted displays
- Tempered glass sides and incandescent light showcase your food
- Thermostatic control with rocker switch
- Field reversible door hinge location
- Available as a 1-door or a 2-door pass-through model

- Doors may be field converted to any side
- Optional black hood with backlit graphic sign cut-out that can be rotated in field to face any side (sign included)

MDW-1X with standard *Designer* color and optional hood with backlit sign cut-out on one side (sign included)

Magnetically adjustable shelves are easy and offer quick adjustability for different food products

MINI DISPLAY WARMERS - NON-HUMIDIFIED

Model	Description	Dimensions W x D x H	Cabinet Opening W x H	Voltage	Watts	Ship Weight	List Price‡
MDW-1X	1 Door w/3 Shelves	400 x 432 x 646 mm	315 x 396 mm	230	510	21 kg	**$1997**
MDW-2X	2 Doors w/3 Shelves	400 x 465 x 646 mm	315 x 396 mm	230	510	24 kg	**2074**

‡ **Available with CE Mark, at no added charge.**

All Mini Display Warmer Models Feature:
Door Hinges: Control Side: Left-hand side.
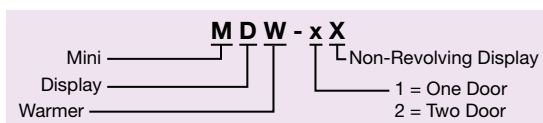　　　　　 **Customer Side (two-door models only):** Right-hand side.
Cord Location: Servers side, lower right corner.

OPTIONS (available at time of purchase only)

Designer Color for Posts, Base and Top Trim – Non-standard colors are non-returnable – Black Standard

RED	Warm Red	**No Charge**
GRAY	Gray Granite	**No Charge**
WHITE	White Granite	**No Charge**
NAVY	Navy Blue	**No Charge**
GREEN	Hunter Green	**No Charge**
COPPER	Antique Copper	**No Charge**
BCKLIT-MDW	Hood with Backlit Sign Cut-out on one side - Black only (sign included)	**$102**

COLORS AND FINISHES – INSIDE BACK COVER

```
                M D W - x X
  Mini ————————┐ │ │   └ Non-Revolving Display
  Display ——————┘ │
  Warmer —————————┘      1 = One Door
                         2 = Two Door
```

Macho Nacho®
Chip Warmers

Keep your nacho chips hot, fresh and crisp with Hatco's Macho Nacho Chip Warmer. This highly-visible heated merchandiser circulates air to prevent the loss of natural oils, eliminating the need to frequently replace stale chips.

- Keeps chips hot, fresh and crisp longer, reducing refill time and minimizing waste
- Specialty cabinet to hold and merchandise bulk nacho chips
- Special ductwork forces dry heat through chips from the bottom up

- Special two-door access for easy loading and serving
- 11 kg or 18 kg capacity
- Shatter-resistant incandescent lights illuminate the holding areas and emphasize the product

FST-1-MN
shown in standard Bronze

FDWD-1-MN

CHIP WARMERS – NON-HUMIDIFIED

Model	Dimensions W x D x H	Cabinet Opening (W x H) Upper Door	Lower Door	Product Capacity	Voltage	Watts	Ship Weight	List Price‡
FDWD-1-MN	492 x 607 x 728 mm	416 x 233	416 x 230	11 kg	220, 240	950-1129	46 kg	**$3273**
FST-1-MN	581 x 686 x 831 mm	474 x 286	474 x 252	18 kg	220, 240	1219-1252	60 kg	**4606**

‡ **CE Mark not available.**

All Chip Warmer Models Feature:
Decal Size: FDWD-1-MN: 423 W x 139 H mm.
     FST-1-MN: 473 W x 152 H mm.
Cord Location: Facing controls, left-hand side panel, lower right corner.

F x x x - 1 - M N
FDWD = 11 kg Chip Capacity
FST = 18 kg Chip Capacity
— Macho Nacho Unit
— Single Side Opening

Flav-R-Savor® Tall Non-Humidified Holding Cabinets

Be prepared to serve ready-to-go pizzas with Hatco's Flav-R-Savor® Tall Dry Holding Cabinets. An eight-shelf rack with 127 mm centers will hold a maximum of 16 boxed (457 Sq x 59 H mm maximum) or 8 bagged pizzas.

- Great for boxed or bagged carryout pizzas
- Tempered glass throughout for excellent visibility, improving product rotation
- Even, constant cabinet temperatures with no humidity

- Two, shatter-resistant, incandescent lights at the back top of the unit to illuminate product
- Units come with an eight-shelf rack, six of which are removable

Holding & Display Cabinets

PFST-2X with standard stainless steel 8-shelf rack

TALL HOLDING CABINETS - NON-HUMIDIFIED

Model	Description	Dimensions W x D x H	Opening Dimensions W x H	Available Shelf Space W x D x H	Voltage	Ship Weight	List Price‡
PFST-1X	1 Door	581 x 635 x 1448 mm	476 W x 1026 H mm	457 x 457 x 117 mm	220, 240	91 kg	**$6099**
PFST-2X	2 Doors	581 x 692 x 1448 mm	476 W x 1026 H mm	457 x 457 x 117 mm	220, 240	94 kg	**6418**

‡ **CE Mark not available.**

All Tall Dry Holding Cabinet Models Feature:
Models Shipped with: PFST-1X, -2X: Stainless Steel body, an eight-shelf rack with 6 removable shelves in standard stainless steel, new latching handle, 127 mm locking casters, cord and plug.
Cord Location: Facing controls, left-hand side panel, lower right corner.

OPTIONS (available at time of purchase only)

Designer Colors – Non-standard colors are non-returnable –
– Clear Anodized Aluminum Standard –
   BLACK   Black   **$360**

COLORS AND FINISHES – INSIDE BACK COVER

```
              P F S T - x X
                           └─ No Rotating Rack
Portable ──────┘ │ │
Flav-R-Savor ────┘ │       1 = One Door
Tall ──────────────┘       2 = Two Door
```

Flav-R-Savor®
Portable Holding
Cabinets

Hatco's energy efficient Flav-R-Savor® Portable Holding Cabinets will keep prepared foods at optimum serving temperatures for hours. The thermostatically-controlled heat and humidity allows food to be prepared in advance of peak serving periods.

- Allows you to hold product longer while saving you money through increased energy efficiencies
- Electronic control with digital read out, temperature range of 27°- 93°C and humidity controller
- The lower temperature range of 27°- 38°C can be used for proofing all types of breads
- All stainless steel interior
- No heating element in direct contact with water makes the unit easier to clean

- Accommodates Gastronorm pans
- Stacking kit available
- Doors are field convertible from left to right

ECOization®

FSHC-7W1-EE shown in *Designer* Black, with optional bumper kit, and right-hand hinged door

Holding & Display Cabinets

PORTABLE HOLDING CABINETS

Model	Description	Dimensions W x D x H	Interior Cabinet Capacity W x D	Voltage 50/60 Hz	Watts	Amps	Shipping Weight	List Price‡
FSHC-5W1-EE	Single Door	661 x 794 x 913 mm	532 x 676 mm	230	1182	5.1	113 kg	**$6887**
FSHC-7W1-EE	Single Door	661 x 794 x 989 mm	532 x 676 mm	230	1182	5.1	101 kg	7237
FSHC-7W2-EE	2-Door Pass-Through	661 x 877 x 989 mm	532 x 676 mm	230	1182	5.1	105 kg	7640

‡ **Available with CE Mark, at no added charge.**

All Models Feature:
Top Surface Dimensions: 654 W x 724 D mm.
Models Shipped with: 1829 mm cord and plug, 102 mm diameter casters (with 130 mm clearance), stainless steel heavy-duty door with left-hand door hinge and adjustable rack slides (seven for the -7WX-EE units, and five for the -5W1-EE unit).
Pan Capacity: -5W1-EE: 10 full sized sheet pans or 2/1 Gastronorm pans on 41 mm spacing, 5 full sized sheet pans or 2/1 Gastronorm pans on 83 mm spacing, 20 full sized hotel pans or 1/1 Gastronorm pans on 41 mm spacing, 10 full sized hotel pans or 1/1 Gastronorm pans on 83 mm spacing.
       -7Wx-EE: 14 full sized sheet pans ¤ or 2/1 Gastronorm pans on 35 mm spacing, 7 full sized sheet pans or 2/1 Gastronorm pans on 70 mm spacing, 14 hotel sized pans or 1/1 Gastronorm pans on 35 mm spacing.
Water Tank Capacity for Humidity System: 4 liters.
Cord Location: Recessed, back of unit, upper right side.
  ¤With purchase of extra pan slides.

WATER QUALITY REQUIREMENTS – PAGE 179

OPTIONS (available at time of purchase only)

Colors (Side Panels) – Non-standard colors are non-returnable – Black Standard –
SS	Stainless Steel	$180

Colors (Top) – Non-standard colors are non-returnable – Black Standard –
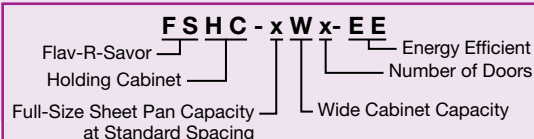| SS	Stainless Steel	$360
EE-GLASS	Glass Door in lieu of Stainless Steel door (is not Energy Star qualified)	$227
EE-LPCAST	Low Profile Casters (FSHC-5W1-EE model only) (deduct 57 mm from height)	No Charge
EE-PLATFORM	Platform for mounting directly on a counter in lieu of casters (deduct 105 mm from height)	No Charge
EE-STACK-BLK	*Designer* Black Powdercoated Stacking Hardware mounted to bottom of cabinet for two FSHC-7W1 or two FSHC-5W1 units in lieu of casters (cannot have legs on lower unit)	No Charge
EE-STACK-SS	Stainless Steel Stacking Hardware mounted to bottom of cabinet for two FSHC-7W1 or two FSHC-5W1 units in lieu of casters (cannot have legs on lower unit)	No Charge
EE-BUMPER	Bumper Hardware - only for use with standard casters (add 3 mm to height)	436
EE-4LEGS	102 mm Legs - in lieu of casters (deduct 13 mm from height)	No Charge
EE-6LEGS	152 mm Legs - in lieu of casters (add 45 mm to height)	No Charge
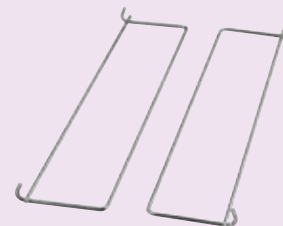
EE-1-SLIDE Accessory

ACCESSORIES (available for purchase at any time)

EE-1-SLIDE	Extra Pan Slides	pair	$84

FOOD PANS AND TRIVETS – PAGE 178
COLORS AND FINISHES – INSIDE BACK COVER

F S H C - x W x - E E
Flav-R-Savor ⎯
Holding Cabinet ⎯
Full-Size Sheet Pan Capacity ⎯
at Standard Spacing
Energy Efficient
Number of Doors
Wide Cabinet Capacity

Flav-R-Savor® Tall Humidified Holding Cabinets

The expanded capacity of Hatco's Tall Humidified Cabinets offers flexibility – giving customers more variety of menu items, and holding larger quantities of proven favorites ahead of peak serving periods. The universal slides of the FSHC-17W models will hold 17 sheet pans, or 34 steam table pans. FSHC-12W models will hold 12 sheet pans and 24 steam table pans.

- The Hatco Flav-R-Savor® Tall Humidified Holding Cabinets hold all types of hot foods at uniform optimum serving temperatures
- Electronic Controls with digital readout temperature range of 26°-93°C with precise heat and humidity settings assure uniform heating throughout the cabinet
- Using the lower temperature range of 26°-38°C allows perfect temperature for proofing all types of bread
- Lexan or stainless steel doors, full height, half height and pass through available
- All Stainless Steel interior and exterior

- Fully insulated doors, sidewalls, base and top assist in heat retention and quick recovery
- Field reversible, right- or left-hand hinged doors with magnetic latch and heavy duty plated hinges
- Fully welded tublar frame assures integrity of unit in any working environment

TALL HUMIDIFIED HOLDING CABINETS

Model	Description	Dimensions W x D x H (Height includes standard casters)	Cabinet Opening Dimensions W x H	Ship Weight	List Price 220, 240V‡
FSHC-12W1	Single Lexan® Door	660 x 887 x 1448 mm	559 x 1105 mm	138 kg	$ 8981
FSHC-12W2	2 Lexan® Doors – Pass-Through	660 x 898 x 1448 mm	559 x 1105 mm	143 kg	10830
FSHC-17W1	Single Lexan® Door	660 x 887 x 1862 mm	559 x 1518 mm	160 kg	9128
FSHC-17W1D	Single Opening w/ 2 Dutch Doors	660 x 887 x 1862 mm	559 x 1518 mm	163 kg	9821
FSHC-17W2	2 Lexan® Doors – Pass-Through	660 x 898 x 1862 mm	559 x 1518 mm	165 kg	10907
FSHC-17W2D	4 Dutch Doors – Pass-Through	660 x 898 x 1862 mm	559 x 1518 mm	177 kg	12006

‡ **CE Mark not available.**

All Tall Humidified Holding Cabinet Models Feature:
Voltage: 220V, 50/60Hz, 1800 watts or 240V, 50/60Hz, 2133 watts, single phase.
Models Shipped with: 127 mm casters (2 swivel with wheel locks and 2 rigid), universal slides for 457 x 660 mm pans or 305 x 508 mm pans.
Pan Capacity: FSHC-12W: 12-sheet pan capacity on 76 mm centers, adjustable on 38 mm centers, with 12 universal pan slides, designed to accommodate up to 12 sheet pans or up to 24 steam table pans.
FSHC-17W: 17-sheet pan capacity on 76 mm centers, adjustable on 38 mm centers, with 17 universal pan slides, designed to accommodate up to 17 sheet pans or up to 34 steam table pans.
**Water Reservoir Capacity for Humidity System:** 8 liters.
Cord Location: Facing controls, right-hand side panel, lower right corner.

WATER QUALITY REQUIREMENTS – PAGE 179

FSHC-17W1

OPTIONS (available at time of purchase only)

|		
DELUXE	Deluxe Package (includes Flush Mount Handles and Full Perimeter Bumper)	$ 653
TRANS	Transport Package - includes Stand-Off Handles, Full Perimeter Bumper, Heavy-Duty 27 x 51 mm Casters (2 swivel with wheel locks and 2 rigid), and Flush Mount Transport Latch	1151
CORDWIND	Bracket for holding cord during transport (only available with Transport Package option for -12W, 17W Models)	67
12W-SS-DOOR	Stainless Steel Door in lieu of Lexan® Door	No Charge
17W-SS-DOOR	Stainless Steel Door in lieu of Lexan® Door	No Charge
17WD-SS-DOOR	Stainless Steel Dutch Doors in lieu of Lexan® Dutch Doors (FSHC-17W models only)	No Charge
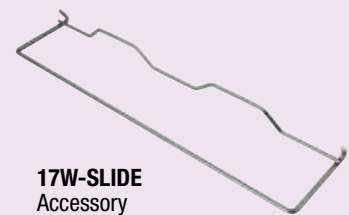
17W-SLIDE Accessory

ACCESSORIES (available for purchase at any time)

17W-SLIDE	Extra Pan Slides (FSHC-12W and FSHC-17W)	pair $121

FOOD PANS AND TRIVETS – PAGE 178
COLORS AND FINISHES – INSIDE BACK COVER
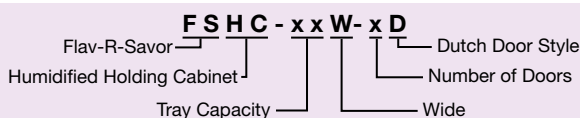
F S H C - x x W- x D
Flav-R-Savor
Humidified Holding Cabinet
Tray Capacity
Wide
Number of Doors
Dutch Door Style

Flav-R-Savor® Portable Holding Cabinets

Prepare food in advance of peak serving periods and safely hold it at optimum serving temperatures with the Flav-R-Savor® Portable Holding Cabinet. Thermostatically-controlled heat and humidity allows you to hold product for hours.

- Thermostatically-controlled heat and humidity holds hot food at optimum serving temperatures longer
- Allows preparation of food in advance of peak serving periods
- Accommodates Gastronorm pans
- Electrical components, controls, water reservoir and digital temperature readout are located at the top for easy access
- Reduced height – less than 762 mm high, and wider footprint for increased capacity

- Insulated side walls, field reversible glass doors, large swivel casters with wheel locks and 1829 mm recessed cord and plug are standard
- Stacking kit available

FSHC-6W1 with accessory food pans

Holding & Display Cabinets

LOW PROFILE HOLDING CABINETS – HUMIDIFIED

Model	Description	Dimensions W x D x H (Height includes standard casters)	Cabinet Opening Dimensions W x H	Ship Weight	List Price 220, 240V‡
FSHC-6W1	1 Door	645 x 751 x 816 mm	546 x 483 mm	76 kg	**$5850**
FSHC-6W2✦	2 Doors	645 x 811 x 816 mm	546 x 483 mm	82 kg	**6250**

‡ **Available with CE Mark, at no added charge.**

✦ FSHC-6W2 is a two-door pass-through single cabinet, not two units stacked.

All Low Profile Holding Cabinet Models Feature:
Voltage: 220 or 240V, 50/60Hz, 1697 watts.
Top Surface Dimensions: 645 W x 657 D mm.
Models Shipped with: 1829 mm cord and plug, 102 mm diameter casters (with 130 mm clearance), six sets of adjustable angle slides.
Pan Capacity: Six 457 W x 660 D mm sheet pans or six 2/1 Gastronorm pans on 76 mm centers, eleven 457 W x 660 D mm sheet pans✱, eleven 2/1 Gastronorm pans on 38 mm centers✱, or twelve 508 W x 305 D x 64 H mm hotel pans.
Water Tank Capacity for Humidity System: 3 liters.
Cord Location: Recessed, back of unit, upper right side.
✱ With purchase of extra pan slides.

OPTIONS *(available at time of purchase only)*

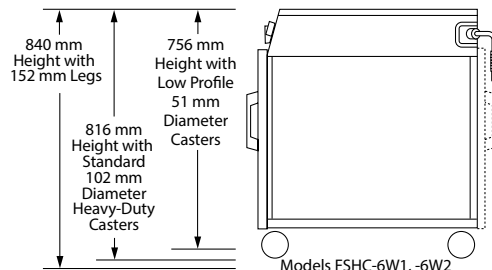|		
Colors (Side Panels) – Non-standard colors are non-returnable – Silver Gray Standard –		
BLACK	*Designer* Black	**$180**
SS	Stainless Steel	**180**
Colors (Top) – Non-standard colors are non-returnable – Silver Gray Standard –		
BLACK	*Designer* Black	**$180**
SS	Stainless Steel	**180**
6W-SS-DR	Stainless Steel Door in lieu of Glass Door	**$ 78**
HD-SS-DR	Heavy-Duty Stainless Steel Door with Positive Latch Handle	**326**
6W1-LPCAST	51 mm Low Profile Locking Casters in lieu of standard Casters (51 mm diameter with 76 mm clearance) (overall height 756 mm)	**No Charge**
6W1-STACK	Stacking Hardware mounted to top of cabinet for two FSHC-6W1 units in lieu of Casters (Silver Gray)	**73**
CORDWIND	Bracket for holding cord during transport	**30**

ACCESSORIES *(available for purchase at any time)*

6W1-SLIDE	Extra Pan Slides	**pair $84**

6W1-SLIDE Accessory

840 mm Height with 152 mm Legs
816 mm Height with Standard 102 mm Diameter Heavy-Duty Casters
756 mm Height with Low Profile 51 mm Diameter Casters

Models FSHC-6W1, -6W2

1553 mm Height with Standard 102 mm Diameter Heavy-Duty Casters
1575 mm Height with 152 mm Legs
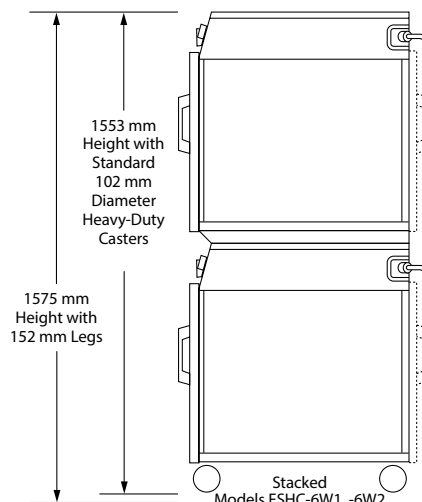
Stacked Models FSHC-6W1, -6W2

F S H C - 6 W x
Flav-R-Savor ——
Holding Cabinet ——
— Quantity of Doors
— Wide
— Full-Size Sheet Pan Capacity
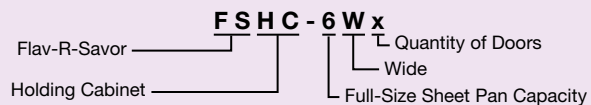
Flav-R-Savor® Humidified Portable Holding Cabinets

Prepare food in advance of peak serving periods and safely hold it at optimum serving temperatures with the Flav-R-Savor® Portable Holding Cabinet. Thermostatically-controlled heat and humidity allows you to hold product for hours.

- Thermostatically-controlled heat and humidity holds hot food at optimum serving temperatures longer
- Allows preparation of food in advance of peak serving periods
- Accommodates Gastronorm pans
- Electrical components, controls, water reservoir and digital temperature readout are located at the top for easy access

- Insulated side walls, field reversible glass doors, large swivel casters with wheel locks and 1829 mm recessed cord and plug are standard
- Stacking kit available

FSHC-7-1 with standard 102 mm casters and accessory food pans

PORTABLE HOLDING CABINETS – HUMIDIFIED

Model	Description	Dimensions W x D x H *(Height includes standard casters)*	Cabinet Opening Dimensions W x H	Ship Weight	List Price 220, 240V‡
FSHC-7-1	1 Door	578 x 753 x 892 mm	470 x 559 mm	79 kg	**$5903**
FSHC-7-2✦	2 Doors	578 x 812 x 892 mm	470 x 559 mm	82 kg	6306

‡ **Available with CE Mark, at no added charge.**

✦ FSHC-7-2 is a two-door pass-through single cabinet, not two units stacked.

All Portable Cabinet Models Feature:

Voltage: 220 or 240V, 50/60Hz, 1697 watts.

Top Surface Dimensions: 575 W x 657 H mm.

Models Shipped with: 1829 mm cord and plug, 102 mm diameter casters (with 130 mm clearance), seven sets of adjustable angle slides for 457 x 660 mm pans or 305 x 508 mm.

Pan Capacity: Seven 457 W x 660 D mm sheet pans on 76 mm centers, or seven 508 W x 305 D x 64 H mm hotel pans, or seven 1/1 Gastronorm pans.

Water Tank Capacity for Humidity System: 3 liters.

Cord Location: Recessed, back of unit, upper right side.

WATER QUALITY REQUIREMENTS – PAGE 179

OPTIONS (available at time of purchase only)

Colors (Side Panels) – Non-standard colors are non-returnable – Silver Gray Standard –

BLACK	*Designer* Black	$180
SS	Stainless Steel	180

Colors (Top) – Non-standard colors are non-returnable – Silver Gray Standard –

|		
BLACK	*Designer* Black	$180
SS	Stainless Steel	180
SS-DR	Stainless Steel Door in lieu of Glass Door	$ 78
HD-SS-DR	Heavy-Duty Stainless Steel Door with Positive Latch Handle	326
LPCAST	51 mm Low Profile Casters in lieu of standard Casters (51 mm diameter with 76 mm clearance) (Overall Height 832 mm)	30
4LEGS	102 mm Adjustable Legs in lieu of standard Casters	**No Charge**
6SS	152 mm Stainless Steel Legs in lieu of standard Casters	**No Charge**
7-1-STACK	Stacking Hardware mounted to top of cabinet for two FSHC-7-1 units in lieu of Casters (Silver Gray)	103
CORDWIND	Bracket for Holding Cord During Transport	30

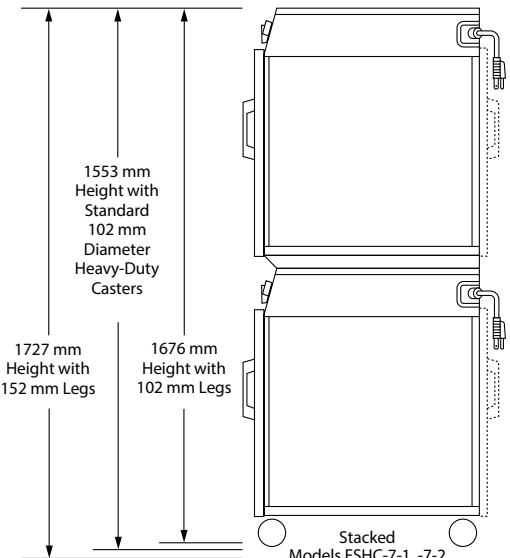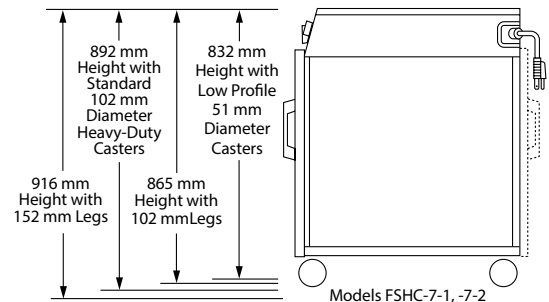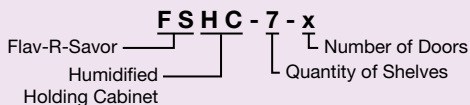### ACCESSORIES
(available for purchase at any time)

SLIDEWIRE	Wire Shelf	**per shelf $109**
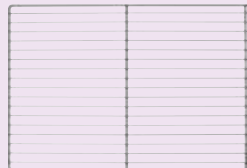
FOOD PANS AND TRIVETS – PAGE 178

COLORS AND FINISHES – INSIDE BACK COVER

SLIDEWIRE Accessory

F S H C - 7 - x

Flav-R-Savor ⎯⎯⎯⎯⎯⎯⎯⎯⎯⎯

Humidified Holding Cabinet

⎯⎯ Number of Doors
⎯⎯ Quantity of Shelves

892 mm Height with Standard 102 mm Diameter Heavy-Duty Casters

832 mm Height with Low Profile 51 mm Diameter Casters

916 mm Height with 152 mm Legs

865 mm Height with 102 mm Legs

Models FSHC-7-1, -7-2

1553 mm Height with Standard 102 mm Diameter Heavy-Duty Casters

1727 mm Height with 152 mm Legs

1676 mm Height with 102 mm Legs

Stacked Models FSHC-7-1, -7-2

Flav-R-Savor® Heated Air Curtain Cabinets

The patented Flav-R-Savor® Heated Air Curtain Cabinet effectively and safely holds hot food hot without the use of doors. Warm air at the front of the cabinet is forced downward, through the ducts above the opening, forming a "curtain" of heated air. A portion of the heated air is drawn toward the rear of the cabinet, warming each pan.

- Perfect for holding wrapped or sealed product like tortillas, burritos and ribs, as well as product on sheet pans like biscuits, hamburger patties and baked potatoes or fried foods in pans
- Available in 2-pan and 3-pan models, single opening or pass-through, with or without humidity

- The 2-pan pass-through accommodates two full-size sheet pans or four half-size sheet pans, and the 4-pan unit accommodates four full-size sheet pans or eight half-size sheet pans

FS2HAC-4PT with accessory food pans

FSHAC-3 with accessory food pans

HEATED AIR CURTAIN CABINETS

Model	Description	Dimensions (W x D x H) *Height includes 102 mm legs*	Cabinet Opening Dimensions (W x H)	Voltage	Hz	Watts	Ship Weight	List Price‡
FSHAC-2	2-Tier Warmer	257 x 581 x 460	464 x 232 mm	220, 240	50/60	1750	46 kg	**$4614**
FSHAC-3	3-Tier Warmer	257 x 581 x 775	464 x 460 mm	220, 240	50/60	1750	48 kg	**4811**
FS2HAC-2PT	2-Tier Pass Through	613 x 994 x 468	459 x 206 mm	220, 240	50	2538-3022	80 kg	**6989**
FS2HAC-4PT	4-Tier Pass Through	613 x 994 x 671	464 x 410 mm	220, 240	50	3338-3362	96 kg	**7631**

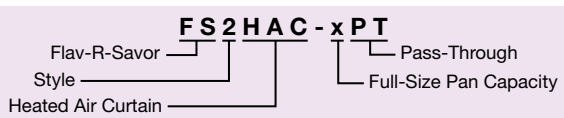‡ **Available with CE Mark, at no added charge.**

All Air Curtain Models Feature:
Cord Location: **FSHAC-2, -3:** Top of unit towards the back, middle.
　　　　　　　FS2HAC-2PT, -4PT: Top of unit towards the back, left side.

ACCESSORIES *(available for purchase at any time)*

4"LEGS	102 mm Legs (Standard on 3-Tier models)	$47

FOOD PANS AND TRIVETS – PAGE 178
COLORS AND FINISHES – INSIDE BACK COVER

```
        F S 2 H A C - x P T
Flav-R-Savor ─┐ │ │        ┌─ Pass-Through
Style ────────┘ │        └─ Full-Size Pan Capacity
Heated Air Curtain ─┘
```

Toasters

Buffets • Supermarkets & Delis • Restaurants & Cafés
Clubs & Bars • Catering • Concessions

ITQ-1750-2C Intelligent Toast-Qwik® Conveyor
Toaster   *pg. 153*

TQ3-2000 Toast-Qwik ®
Horizontal Conveyor Toaster   *pg. 154*

TQ3-500 Toast-Qwik ®
in optional Stainless Steel   *pg. 154*

TQ-10 Toast-Qwik®
Horizontal Conveyor Toaster   *pg. 155*

TK-100 Toast King®
Vertical Conveyor Toaster   *pg. 157*

TQ-805 Toast-Qwik ®
High Watt Horizontal Conveyor Toaster   *pg. 158*

Intelligent Toast-Qwik®

Hatco's Intelligent Toast-Qwik® allows the operator to toast multiple products at the touch of the button, changing easily from bagels to croissants to Texas toast to hash browns, as well as melting cheese and finishing smaller food products. The unit can easily take the place of the current toasting platform and add versatility and future menu expansion, along with energy efficiency and cost savings.

- The conveyor toaster can operate in four different modes:
  - ~ Continuous Through Put
  - ~ Select Single Item Mode
  - ~ In and Reverses Out Mode
  - ~ In, Pause, then Continues Through
- USB port located on the front allows for easy transfer of information, such as program changes and product usage information
- The ability to program up to twenty product settings

- Hatco's patented ColorGuard Sensing System monitors and adjusts conveyor speed and temperature during high usage periods to ensure toast color uniformity
- Using Hatco's Spot-On® Technology, the toaster senses when product is placed on the conveyor and activates the unit

  Spot•ON®
  Technology

- Easy to clean, with removable crumb tray and collector ramp. There is minimal operator maintenance required, with self-cleaning elements and no maintenance motor and conveyor drives

NEW

ITQ-875-1C   **ITQ-1000-1C**   **ITQ-1750-2C**

Toasters

HORIZONTAL CONVEYOR TOASTERS

Model‡	Dimensions W x D x H	Opening Dimensions W x H	Watts	Voltage	Amps	Capacity/minute†	Ship Weight	List Price
NEW **ITQ-875-1C**	370 x 727 x 420 mm	154 x 56 mm	2700	230	11.8	15	41 kg	**$5212**
ITQ-1000-1C	450 x 727 x 457 mm	240 x 51 mm	3600	230	15.7	17	40 kg	**5427**
ITQ-1750-2C	513 x 728 x 470 mm	two openings at 150 x 56 mm	4960	230	21.6	30	48 kg	**7202**

† Toasting capacity may vary by product. Toasting of coated products not recommended.

‡ **CE Mark available at no charge.**

All Models Feature:
Cord Location: 1828 mm cord with no plug – back of unit, lower left center.

OPTIONS (available at time of purchase only)

ITQ-SCHUKO	CEE 7/7 SCHUKO in lieu of No Plug (model ITQ-1000-1C only)	**No Charge**

ACCESSORIES (available for purchase at any time)

Paddle, with high temp, non-stick coating –

ITQ1C-PAD	229 mm wide Food Paddle for ITQ-1000-1C model only	**$159**
ITQ2C-PAD	144 mm wide Food Paddle for ITQ-1750-2C models only	**124**
ITQ2CFEED175	Feed Ramp for ITQ-1750-2C only	**74**

ITQ2C-PAD
Accessory

I T Q - x x x x - x C

Intelligent Toast-Qwik ―┐

Model number ―┘   1C = single conveyor
                          2C = dual conveyor

New Toast-Qwik® Conveyor Toasters

Hatco's industry-leading Toast-Qwik Toasters have been completely redesigned to provide a great new look, easy to use touchscreen controller, and increased production capabilities. They continue to provide the best reliability, flexibility, and value of any conveyor toaster available!

- Patented ColorGuard Sensing System which monitors chamber temperature and adjusts conveyor speed to ensure consistent toast results - even in your busiest periods
- Dynamic new touchscreen controller that is easy to see and easier to use!
- Up to 12 programmable settings for precise and instant product changes
- USB port for easy uploads of program changes and software updates

- Unique new toast delivery ramp moves your product to the storage tray each and every time
- Crumb tray is removeable for easy cleaning
- 51 mm high opening Standard - 76 mm high opening available on the TQ3-500H, TQ3-900H and TQ3-2000H models for thicker bread products

TQ3-2000
shown in standard
Designer Black

TQ3-500
shown in optional
Designer Warm Red

TQ3-900H
shown in optional
Stainless Steel

Toasters

HORIZONTAL CONVEYOR TOASTERS

Model	Dimensions (W x D x H) *Height includes legs*	Opening Dimensions W x H	Voltage	Watts	Ship Weight	List Price‡ 220, 240V
Toasts Two Slices Wide						
TQ3-500	374 x 524 x 435 mm	258 x 51 mm	220- 240	2031-2220	25 kg	**$2439**
TQ3-500H	374 x 524 x 435 mm	258 x 76 mm	220- 240	2031-2220	25 kg	2439
TQ3-900	374 x 524 x 435 mm	258 x 51 mm	220- 240	2763-3020	23 kg	2602
TQ3-900H	374 x 524 x 435 mm	258 x 76 mm	220-240	2763-3020	25 kg	2602
Toasts Three Slices Wide						
TQ3-2000✣	475 x 536 x 435 mm	359 x 51 mm	220-240	3678-4020	30 kg	**$3214**
TQ3-2000H✣	475 x 536 x 435 mm	359 x 76 mm	220-240	3678-4020	30 kg	3214

‡ **Available with CE Mark, add $100.**

✣ Cord without plug.

All Horizontal Conveyor Models Feature:
Cord Location: 1829 mm cord – back of unit, lower right corner.

OPTIONS *(available at time of purchase only)*

Designer Colors – Non-standard colors are non-returnable – Designer Black Standard –

SS	Stainless Steel	**$197**
WRED	*Designer* Warm Red	**No Charge**
SSINSERT	Stainless Steel toast tray insert	**40**
TQ3-RAMP	Extended feed ramp in lieu of existing ramp - adds 76 mm	**30**
TQ3-RAMP-XL	XL extended feed ramp in lieu of existing ramp - adds 229 mm (on TQ3-500 and -900 models only)	**40**

COLORS AND FINISHES – INSIDE BACK COVER

T Q 3 - x x x H

Toast-Qwik
3rd Generation Design
Model Number
No Character = 51 mm Opening height
H = 76 mm Opening height
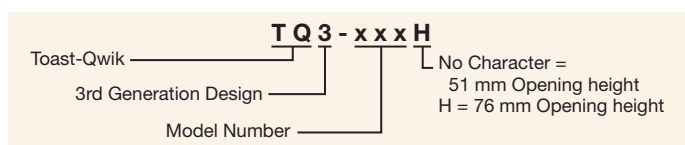
TQ3 TOASTER AMP RATINGS

Model	220V 60Hz	240V 50/60Hz
TQ3-500	9.2	9.7
TQ3-500H	9.2	9.7
TQ3-900	12.1	13.1
TQ3-900H	12.1	13.1
TQ3-2000	16.7	16.8
TQ3-2000H	16.7	16.8

Toast-Qwik®
Conveyor Toasters

Flexibility and performance are yours with the Hatco Toast-Qwik® conveyor toasters. These toasters produce perfect golden toasting, from 300 to 1800 slices per hour. The power save mode conserves energy during non-peak serving times.

- Instant and precise adjustment of toast color with electronic infinite controls that regulate top and bottom heat
- Hatco's patented ColorGuard sensing system assures toast uniformity
- Opening height for H and HBA models is 76 mm, for all other models the opening height is 51 mm
- Insulation and an interior fan provide cool surface temperatures

- Efficient design of front or rear discharge allows unit to be placed where it is most convenient – for sending product to the operator side or to the customer/server side
- BA models toast one side only and are for bagels and buns, cut side up

TQ-10

TQ-400

TQ-1800H

Toasters

TOAST-QWIK® HORIZONTAL CONVEYOR TOASTERS

Model	Dimensions W x D x H (Height includes legs)	Opening Dimensions W x H	kW	Voltage	Capacity/ Minute[†]	Ship Weight	List Price[‡] 220, 240V
TQ-10	368 x 451 x 349 mm	265 x 51 mm	1.8-2.2	220, 240	5 slices	19 kg	**$1469**

TOAST-QWIK® HORIZONTAL CONVEYOR TOASTERS

Model	Dimensions W x D• x H (Height includes legs)	Opening Dimensions W x H	kW	Voltage	Capacity/ Minute[†]	Ship Weight	List Price[‡] 220, 240V
TQ-400	368 x 451 x 378 mm*	263 x 51 mm	1.8-2.2	220, 240	6 slices	21 kg	**$2265**
TQ-400BA▼	368 x 451 x 378 mm*	263 x 51 mm	1.7-2.1	220, 240	6 slices	21 kg	2265
TQ-400H	368 x 451 x 403 mm	263 x 76 mm	2.2-2.2	220, 240	6 slices	21 kg	2265
TQ-800	368 x 578 x 422 mm*	265 x 51 mm	3.0-3.5	220, 240	14 slices	29 kg	2575
TQ-800BA▼	368 x 578 x 422 mm*	265 x 51 mm	2.7-3.3	220, 240	14 slices	28 kg	2575
TQ-800H	368 x 578 x 422 mm*	265 x 76 mm	3.0-3.5	220, 240	14 slices	29 kg	2575
TQ-800HBA▼	368 x 578 x 422 mm*	265 x 76 mm	2.7-3.3	220, 240	14 slices	29 kg	2575
Toasts Three Slices Wide							
TQ-1800	470 x 577 x 421 mm	367 x 51 mm	3.7-4.4	220, 240	30 slices	33 kg	**$3238**
TQ-1800BA ▼	470 x 577 x 421 mm	367 x 51 mm	3.8-4.5	220, 240	30 slices	34 kg	3238
TQ-1800H	470 x 577 x 421 mm	367 x 76 mm	3.9-4.6	220, 240	30 slices	34 kg	3238
TQ-1800HBA ▼	470 x 577 x 421 mm	367 x 76 mm	3.8-4.6	220, 240	30 slices	34 kg	3238

[‡] **Available with CE Mark, add $50. CE Mark available for TQ-10 220, 240V at no charge.**

[†] Toasting capacity may vary by product. Toasting of coated products not recommended.

• TQ-400 and TQ-400BA, add 64 mm to depth if using tray extension in rear.
  TQ-800, TQ-800BA, TQ-800H, TQ-800HBA, TQ-1800, TQ-1800BA, TQ-1800H and TQ1800HBA add 165 mm to depth if using tray extension in rear.

▼ BA models toast one side only and are for bagels and buns, cut side up.

All Toast-Qwik® Models Feature:
Cord Location: 1829 mm - back of unit, lower right corner.

OPTIONS AND ACCESSORIES – PAGE 156

T Q - x x x x H B A
Toast-Qwik
Model Number
No Character = 51 mm Opening height
H = 76 mm Opening height
BA = Toasts one side only (Buns/Bagels)
No Character = Toasts both sides
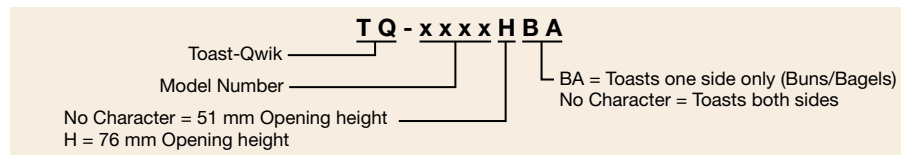
TQ TOASTER AMP RATINGS

Model	220V 50Hz/1 Ø	240V 50/60Hz/1 Ø
TQ-10	8.5	9.3
TQ-400	8.5	9.2
TQ-400BA	8.0	8.8
TQ-400H	9.7	9.2
TQ-800	13.7	15.0
TQ-800BA	12.7	13.9
TQ-800H	13.7	15.0
TQ-800HBA	12.7	13.9
TQ-1800	17.0	18.5
TQ-1800BA	17.5	19.1
TQ-1800H	17.8	19.4
TQ-1800HBA	17.5	19.1

Toasters

TQ-800H Toast Qwik®
Horizontal Conveyor Toaster

OPTIONS *(available at time of purchase only, excludes TQ-10)*

TQ-PWR-A	Automatic power save mode (Switches to power save mode after 30 minutes of inactivity)	**No Charge**

ACCESSORIES *(available for purchase at any time)*

TQRAMP	Extended feed guide (Add 76 mm) (excluding TQ-1800 models)	**$101**
TQ2-SECURITY	Control cover and bracket (excluding TQ-1800 models)	**94**

TQ-800 with
TQ2-SECURITY
accessory security
control cover

Toast King®
Conveyor Toasters

Designed for mid to high volume and constant flow applications, Hatco's proven reliability and performance makes the Toast King Toasters the workhorse of your operation. These toasters use conveyor speed, not temperature, to determine toast color.

- Toasts a variety of bread products
- Stainless steel construction for years of trouble-free service
- Power saving thermostat for energy savings during non-peak times
- Manual advance and speed control
- Fully insulated for cooler operation

- Toast storage area keeps bread warm and dry
- Capacity of 720-1500 slices per hour
- Three basket access for fast loading
- Top venting keeps heat away from the operator

TK-72   **TK-135B**

VERTICAL CONVEYOR TOASTERS

Model	Dimensions• W x D x H	Capacity/ Minute†	Basket Size	kW	Voltage	Ship Weight	List Price
Bread and Buns							
TK-72‡	464 x 448 x 845 mm	12 slices	254 W x 117 H mm	4.0	220, 240	33 kg	**$3951**
TK-100‡	578 x 448 x 845 mm	16 slices	368 W x 117 H mm	5.0	220, 240	40 kg	**4224**
Buns Only							
TK-135B‡	578 x 448 x 845 mm	22 slices	368 W x 117 H mm	4.3	220, 240	40 kg	**4224**
3-Part Buns							
TK-155B	578 x 448 x 845 mm	25 slices	368 W x 117 H mm	5.0	220, 240	40 kg	**4452**

• Width includes 19 mm for manual advance knob. Depth includes tray extension of 89 mm.
† Toasting capacity may vary by product. Toasting of coated products not recommended.
‡ **CE Mark available, add $50.**

All Vertical Conveyor Models Feature:
Max. Product Thickness: 32 mm.
Cord Location: 1219 mm Cord – Back of unit, lower left side.

Toasters

OPTIONS *(available at time of purchase only)*

TK-SECURITY	Control cover, bracket, mounting hardware and fuse cover	**$179**

ACCESSORIES *(available for purchase at any time)*

4"LEGS	102 mm adjustable legs (4)	**$47**

TK TOASTER AMP RATINGS

Model	220V/1 Ø 50 or 60 Hz	240V/1 Ø 50 or 60 Hz
TK-72	18.4	18.4
TK-100	22.9	21.0
TK-135B	19.7	18.1
TK-155B	22.8	20.9

T K - x x x B

Toast King ⎯⎯⎯

Model Number ⎯⎯⎯

B = Buns model (Toasts one side)
No Character = 2 sided toasting
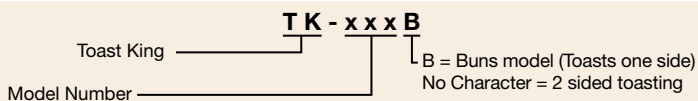
High Watt Conveyor Toasters

Hatco High Watt Conveyor Toasters toast high moisture content bread products to a rich golden color. All models feature metal sheathed heating elements and most include cord and plug. Toast King toasters are shipped with speed control and manual advance.

- Toasts a variety of high moisture content bread products
- Full insulation for cooler operation
- Multiple metal sheathed toasting elements

- Toast storage area keeps bread warm and dry
- Capacity of 240 to 1080 slices per hour

TQ-805

TK-105

HIGH WATT CONVEYOR TOASTERS

Model‡	Dimensions W x D x H	kW	Voltage Single Phase	Hz	Capacity/ Minute†	Basket Size	Ship Weight	List Price
TQ-15	368 x 451 x 349 mm	2.2	220, 240	50	4 slices	—	19 kg	$1580
TQ-405	368 x 451 x 378 mm•	2.3	220, 240	50	6 slices	—	22 kg	2407
TQ-805	368 x 578 x 422 mm*	3.6	240	50	12 slices	—	24 kg	2960
Includes Manual Advance and Speed Control								
TK-75	445 x 448 x 838 mm•	4.6	220, 240	50	12 slices	254 W x 117 H mm	35 kg	$4573
TK-105	559 x 448 x 838 mm•	7.5	220, 240	50	18 slices	368 W x 117 H mm	40 kg	4758

‡ **CE Mark available, add $50 on TQ-405, TQ-805, and TK-105.**
   TQ-15 and TK-75 prices include CE (cannot be ordered without CE).
• Tray extends 165 mm rear for TQ-405 and TQ-805, and 89 mm front for TK-75 and TK-105.
† Toasting capacity may vary by product. Toasting of coated products not recommended.

All High Watt Models Feature:
Max. Product Size: TQ-405, TQ-805: 244 W x 44 H mm.
Max. Product Thickness: TK-75, TK-105: 32 mm.
Cord Location: TQ Models: Lower right corner on back of unit.
                    TK Models: Lower left side on back of unit.

ACCESSORIES *(available for purchase at any time)*

4"LEGS	102 mm adjustable legs (4) (TK models only)	$47
TQRAMP	Extends feed guide 76 mm longer (TQ models only)	101

T Q - x x x
Toast-Qwik ⌐ └ Model Number

T K - x x x
Toast King ⌐ └ Model Number

Induction Equipment

Cafeterias • Buffets
Supermarkets & Delis • Restaurants & Cafés
Clubs & Bars

IRNG-PC1-36 in standard finishes   *pg. 160*

IRNG-PB1-36 in standard finishes   *pg. 161*

Rapide Cuisine® Countertop High-Powered/Heavy-Duty Induction Ranges

Hatco's Rapide Cuisine® High-Powered/Heavy-Duty Induction Range offers industry leading features and true back of house power in a commercial kitchen proof package.

The unit features our Magnetic Power System (MPS) to deliver the highest power in its class! It has User Programmable Presets (UPP) for repeat menu items and a food temperature probe for more accurate cooking, plus a timer, high resolution color display and convenient power and temperature modes.

- Commercial kitchen ready. Heavy gauge stainless steel housing with side impact protection for the top
- Four surface temperature sensors offer the most accurate control in its class
- Culinary equivalent of up to 31,000 BTUs gas
- High resolution TFT (thin film transistor) display instantly advises the operator of precise power (1 to 100), temperature (°C in one degree increments) and time control (30 seconds to 10 hours)
- 3-stage programming mode so the operator can create preset programs for consistent and labor-saving cooking cycles
- Includes a grease filter and features conformal coated boards

- Easy to use color-coded selectable functions
- Large adaptive control for precise, fine control (slow turns) to spanning the full range in a single twist (fast turns)
- Pan Sense Technology (PST) activates the unit only when a suitable pan is placed on top
- Patterned, glass-ceramic top that is durable, easy to clean and helps scratches from heavy use appear less noticeable
- Easy to clean, fully-sealed top, stops grease or moisture from penetrating the unit, even if the top gets broken
- Automatic shut-off to prevent overheating
- Withstands high ambient kitchen temperatures (up to 51°C)
- USB port for downloading updates or adding Modes from our web site
- 1800 mm cord with plug

Close up of patterned black glass-ceramic top – helps prevent noticeable scratches due to heavy use
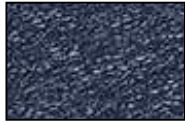
Induction

IRNG-PC1-36

Includes a food temperature probe which facilitates highly accurate cooking

COUNTERTOP HIGH-POWERED/HEAVY-DUTY INDUCTION RANGE

Model	Dimensions W x D x H	Voltage Single Phase Only	Watts	Ship Weight†	List Price
IRNG-PC1-36	352 mm x 471 mm x 94 mm	220-230-240	3300-3600	10 kg	**$1839**

†Shipping weights are approximate.

All Countertop High-Powered/Heavy-Duty Models Feature:
Models Shipped with: 1800 mm cord and plug (includes temperature probe).
Cord Location: Rear left bottom base corner.

IRNG-PC1-xx

Induction Range
Preset Programmable
Countertop
Unit Wattage
36 = 3300-3600 Watts
Single Coil

ECOization®
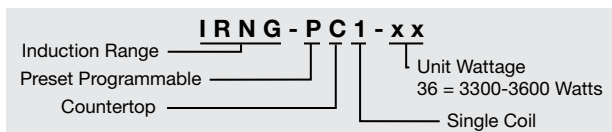
Rapide Cuisine® Drop-In High-Powered/Heavy-Duty Induction Ranges

Hatco's Rapide Cuisine® Drop-In High-Powered/Heavy-Duty Induction Range offers industry-leading features and true back-of-house power in a commercial kitchen-proof package.

The unit can be mounted flush or near flush with the optional trim ring. It features our Magnetic Power System (MPS) to deliver the highest power in its class! It has User Programmable Presets (UPP) for repeat menu items and a food temperature probe for more accurate cooking, plus a timer, high resolution color display and convenient power and temperature modes.

- Four surface temperature sensors offer the most accurate control in its class
- Culinary equivalent of up to 31,000 BTUs gas
- High resolution TFT (thin film transistor) display instantly advises the operator of precise power (1 to 100), temperature (˚C in one degree increments) and time control (30 seconds to 10 hours)
- 3-stage programming mode so the operator can create preset programs for consistent and labor-saving cooking cycles
- Includes a grease filter and conformal-coated boards
- Easy to use color-coded selectable functions
- Large adaptive control for precise, fine control (slow turns) to spanning the full range in a single twist (fast turns)

- Pan Sense Technology (PST) activates the unit only when a suitable pan is placed on top
- Patterned, glass-ceramic top that is durable, easy to clean and helps scratches from heavy use appear less noticeable
- Easy to clean, fully-sealed top stops grease or moisture from penetrating the unit, even if the top gets broken
- Automatic shut-off to safely prevent overheating
- Withstands high ambient kitchen temperatures (up to 51˚C)
- USB port for downloading updates or adding Modes from our website
- Includes a remote control panel and cord
- 1800 mm cord with plug

Includes a food temperature probe which facilitates highly accurate cooking

Close up of patterned black glass-ceramic top – helps prevent noticeable scratches due to heavy use

IRNG-PB1-36
shown in the standard finish

Induction

HIGH-POWERED/HEAVY-DUTY DROP-IN INDUCTION RANGE

Model	Dimensions W x D x H	Voltage Single Phase	Watts	Ship Weight†	List Price
IRNG-PB1-36	343 mm x 368 mm x 91 mm	220-230-240	3300-3600	10 kg	$1940

†Shipping weights are approximate.

All Drop-In High-Power/Heavy-Duty Models Feature:
Models Shipped with: 1300 mm cables from the base unit to the control panel and a 1800 mm cord and plug (includes temperature probe).
Cord Location: Rear right bottom base corner.

ACCESSORY (available at any time)

Holds unit nearly flush on the counter (for use where chair-step routing of a countertop material is not possible, but a flush mount look is desired) –
TRIM-PB1-36 Stainless Steel Trim Ring for IRNG-PB1-36 **$51**

```
I R N G - P B 1 - x x
Induction Range
Preset Programmable          36 = 3120-3600 Watts
Drop-In                      Single Coil
```
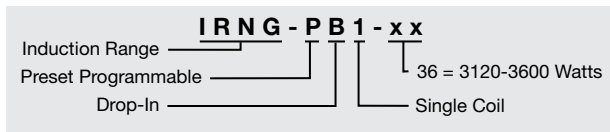
ecoization®

Light Cooking Equipment

Supermarkets & Delis • Restaurants & Cafés
Clubs & Bars • Concessions

NEW

SNACK-2 with accessory Chelky plate   *pg. 163*

SAL-1 with accessory food pan   *pg. 164*

TF-4619 in standard *Designer* Black   *pg. 165*

TFW-461R with accessory food pan and in optional *Designer* Warm Red   *pg. 165*

Snack System

NEW

The Hatco/Suntec Snack System will help expand your menu and your sales. With a single or dual electric baker, you can easily switch the replaceable plates to serve beakfast items, lunch foods and a variety of snacks in between. Freshly bake as many or few items as you need, resulting in no waste at the end of the day. Add more variety to your menu in small quantities and increase sales according to the season, time of day and location.

NOTE: Comes with standard Round Belgian Waffle Plates and one additional set of plates of your choosing.

- Adjustable time/temperature controls enable operators to cook continuous, consistent quality products
- Exclusive heating elements provide exceptional heat distribution throughout the entire cooking plate, ensuring even cooking of each product
- Four programmable preset buttons for each cooking cycle. A cooking cycle consists of three different settings:
  - Temperature
  - Time
  - Top Cooking Plate Power

- One-touch release with latch opener for easy plate replacement
- Removable plates are easily cleaned with warm, soapy water
- Compact design is suitable for any location
- Adjustable temperature allows for multiple menu options
- Comes with standard Round Belgian Waffle Plates and one additional set of plates of your choosing

SNACK-1 with Chelky plate

SNACK-2 with Belgian plate

SNACK SYSTEM

Model	Description	Dimensions (W x D x H)	Voltage	Watts	Amps	Shipping Weight*	List Price
SNACK-1	Single	264 x 446 x 203 mm	220-230-240	823-900-980	3.7-3.9-4.0	7 kg	**$1650**
SNACK-2	Double	537 x 446 x 203 mm	220-230-240	1647-1800-1960	7.5-7.8-8.2	15 kg	**2625**

* Unit weight does not include packaging.

All Snack System Models Feature:

Models Shipped with: A cleaning brush, standard Round Belgian Waffle Plates and one additional set of plates of your choosing.
Cord Location: Back of unit, bottom left-hand side.

ACCESSORIES
(available for purchase at any time)

Interchangeable Cooking Plates –

FREESTYLE	Freestyle Plates	**$225**
BELGIAN	Belgian Plates	**225**
COFFEEBEAN	Coffee Bean Plates	**225**
SANDWICH	Sandwich Plates	**225**
PANINI	Panini Plates	**225**
DONUT	Donut Plates	**225**
CHELKY	Chelky Plates	**225**

Freestyle   *Belgian*   *Coffee Bean*   *Sandwich*   *Panini*   *Donut*   *Chelky*

Light Cooking Equipment

S N A C K - x

Snack System ——————
1 = Single Head
2 = Dual Head
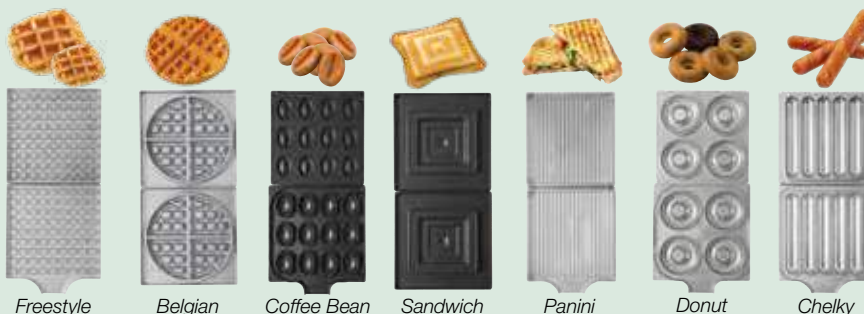
Electric Salamander

Hatco's Electric Salamander gives you versatility in the kitchen with the capability to cook, grill, reheat and keep foods hot. The plate detection feature activates the instant-on heating elements automatically when a food plate comes into contact with the plate detection bar.

- Ready to use in just eight seconds
- Three independently-controlled Instant-On heating elements provide the benefits of on-demand cooking and energy conservation
- Adjustable upper housing gives 4½" of vertical movement for maximum versatility
- Features high-powered infrared ribbon heating elements
- Heating elements are on only when a cook or hold cycle has been activated, eliminating residual heat in the kitchen environment
- The HOLD function has eight programmable heat levels - ideal for keeping food hot or for reheating food
- Features a flat, touch control panel and stainless steel construction

ELECTRIC SALAMANDER

Model	Dimensions W x D x H●	Cooking Area W x D	Voltage	Hz	Watts	Ship Weight	List Price‡
SAL-1	577 x 552 x 606 mm	555 x 349 mm	240/415	5060/60	4500	65 kg	$5663

● Height includes 102 mm legs. Add 51 mm to depth for wall mounted units.

‡ **CE Mark available at no charge.**

The Electric Salamander Model Features:

Models Shipped with: Cooking grate, drip pan, wall mounting hardware, 102 mm adjustable black plastic legs and cord with no plug.
Power Inlet Location: Back of unit, bottom right side.

S A L - 1

Salamander ——————┐   └ Capacity = Quantity of Full-Size Pans

ECOIzation®
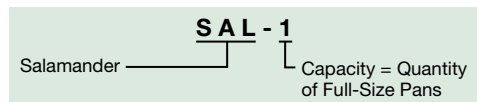
Saves Energy, Saves Money, Protects your Reputation!

Do your bit for Global Warming with Hatco's SAL-1. The Hatco Electric Salamander's elements are ready for use in just eight seconds. How does that work? Mounted on the back wall of the Salamander is a "plate detection" switch that keeps the unit from turning on unless a plate or pan is put underneath, against this bar. That means the elements are only on when they need to be. Most kitchens have every piece of equipment on all day, firing out heat and constantly using energy. And even in power save mode, most equipment is never fully off. Not the Electric Salamander, it's 100% off when not in use, saving money, energy and the environment.

Light Cooking Equipment

Thermo-Finisher®
Food Finishers

Finish foods quickly with the Hatco Thermo-Finisher. Perfect for finishing foods like French onion soup or nachos; toasting buns and bread; and thermalizing frozen products like pizza, pre-cooked chicken patties and frozen entrees. Easy to use and program, it works in less than half the time of conventional methods.

• Quick-heating infrared ribbon element with special microprocessor allows five programs to be preset for time and temperature

• Standby mode saves energy, and the exclusive Instant-On feature assures that the unit is ready to use, with no warm-up time needed

• Quick and easy for any staff member to operate, with the touch of one preprogrammed button, assuring a consistent product

TF-4619 with accessory food pan

TF-461R with accessory food pan

FOOD FINISHERS

Model‡	Elements Upper/Lower	Dimensions W x D x H	Heated Cavity Opening W x D x H	Watts 220V	Watts 380V	Phase	Ship Weight	List Price 220V	List Price 380V
TF-1919	1 Upper/1 Lower	514 x 699 x 432 mm	330 x 457 x 162 mm	4201	4513	1	39 kg	**$4854**	**$5004**
TF-4619	4 Upper/1 Lower	514 x 699 x 432 mm	330 x 457 x 162 mm	–	6588▼	3	41 kg	**5302**	**5527**
TFW-461R●	4 Upper/1 Lower	648 x 530 x 470 mm	457 x 330 x 162 mm	6992	–	1	41 kg	**5543**	**–**

‡ **CE Mark not available.**
▼ No plug.
● Height includes 102 mm legs.

All Food Finisher Models Feature:
Cord Location: 1829 mm cord with plug, left side of back near center.

OPTIONS (available at time of purchase only)

Designer Color Side Panels – Non-standard colors are non-returnable – Black standard –

RED	Warm Red	**No Charge**

ACCESSORIES (available for purchase at any time)

ALUM PAN	457 W x 330 D mm Half-Size Sheet Pan	**$ 28**
TF-10SAUTE	254 mm Aluminum Saute Pan with tapered sides	**119**

FOOD PANS AND TRIVETS – PAGE 178
COLORS AND FINISHES – INSIDE BACK COVER

TF W - x x x R

Thermo-Finisher
No Character = Standard
W = Wide
Quantity of Upper Heating Elements
Size of Upper Heating Elements (inches)
Quantity of Lower Heating Elements
Shape of Bottom Heating Elements
No Character = Standard
R = Rectangular
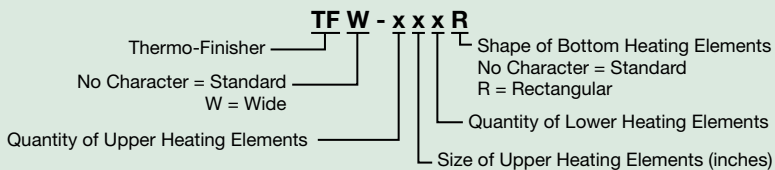
Light Cooking Equipment

Water Heaters

Cafeterias • Convenience Stores
Supermarkets & Delis • Restaurants & Cafés
Clubs & Bars • Catering • Concessions

3CS-9B with optional temperature monitor   *pg. 167*

FR-9B   *pg. 168*

FR-9   *pg. 168*

C-24   *pg. 169*

C-27   *pg. 169*

S-57 with optional Stainless Steel body and base, and accessory Stainless Steel legs *pg. 171*

3CS Sanitizing Sink Heaters

Maintaining a continuous supply of sanitizing rinse water without taking up valuable space, the 3CS makes manual warewashing faster and more convenient. Drain may be plumbed to open-sight waste drain. A special 3CS Sink Heater is available for shipboard use under military spec. (Mil-H-43895B). Consult factory for prices.

- Stainless steel front, powdercoated silver-gray hammertone body and convenient side drain
- Equipped with an Energy Cut-Off (ECO) for built-in protection against higher than normal water temperature
- On/Off toggle switch with indicator light to indicate power status, and a red light to indicate the need to refill and reset the unit
- Meets NSF standard of 82°C for dish sanitizing

3CS-9 with optional temperature monitor

SANITIZING SINK HEATERS

Model	kW	Sink Area	Phase	Ship Weight	List Price
3CS-3‡	3.0	381 mm Sq. or less	1	11 kg	**$2236**
3CS-4‡	4.5	406-457 mm Sq.	1	11 kg	**2256**
3CS-6‡	6.0	483-533 mm Sq.	1	12 kg	**2301**
3CS-9‡	9.0	533-635 mm Sq.	1	12 kg	**2381**
3CS-3Bᵃ	3.0	381 mm Sq. or less	Balanced 3	14 kg	**2551**
3CS-4B	4.5	406-457 mm Sq.	Balanced 3	14 kg	**2551**
3CS-6Bᵃ	6.0	483-533 mm Sq.	Balanced 3	14 kg	**2551**
3CS-9Bᵃ	9.0	533-635 mm Sq.	Balanced 3	15 kg	**2551**

‡ **240V available with CE Mark, add $60.**

ᵃ **380V and 415V available with CE Mark, add $60.**

All Sink Heater Models Feature:
Voltage: 240, single phase and 240, 380 (no 4kW) or 415 (no 4kW), three-phase.
     480 three-phase available **(add $112).**
Dimensions: 3CS-3, -4, -6, -9: 171 W x 429 D x 321 H mm.
     3CS-9 480V: 203 W x 435 D x 321 H mm.
     3CS-3B, -4B, -6B, -9B: 203 W x 435 D x 321 H mm.
Models Shipped with: Stainless steel front, silver gray hammertone body and black base.

WATER QUALITY REQUIREMENTS – PAGE 179

OPTIONS *(available at time of purchase only)*

|		
SSBB	All Stainless Steel Body and Base	$ 103
TEMP MON▲	Temperature Monitor (built-in)	107
TEMP LIGHT▲	Temperature Light	82
FR-SECURITY	Security Package (Torx® Screws and Control Cover)	158
3CS-480V	480 Volt	112

ACCESSORIES *(available for purchase at any time)*

FR-FLUSH	Flush Hose, Stopper and Adapter	$68

▲Specify either monitor or light, not both.

SIZING INFORMATION
For a Sink Heater: 2,2 watts per square cm of vessel top.

3CS Sink Heaters are sized based on 60°C supply water with a 30 minute preheat period to reach the sanitizing temperature. Sink Heaters are mounted into the third compartment sink with standard plumbing fittings provided. Two 51 mm diameter holes are required for these fittings and a full size template is provided to locate holes in the sink. The 3CS Sink Heater is easily attached to the plumbing fittings with self-contained unions.

3 C S - x B

Three Compartment Sink
Balanced 3-Phase
Kilowatt Rating

Water Heating
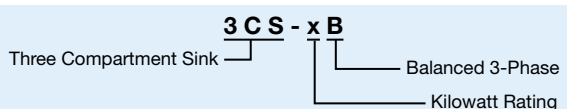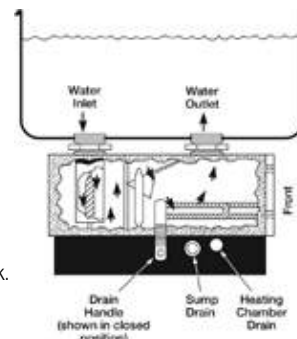
FR Food Rethermalizer/ Bain-Marie Heaters

The Hatco FR is a Bain-Marie or food reconstitutor to heat or hold foods at safe temperatures between 60°C and 88°C). All models are shipped factory assembled, pre-wired and include standard 51 mm stainless steel plumbing fittings for mounting into a holding tank. Drain may be plumbed to open-sight waste drain.

- Equipped with an Energy Cut-Off (ECO) for built-in protection against higher than normal water temperature
- Stainless steel tank with five year limited warranty
- Optional low-water cut-off (LWCO) available to prevent element burn out from low water conditions
- Separate sump and heating compartment drains for cleaning and sanitizing

FR-9

FOOD RETHERMALIZER/BAIN-MARIE HEATERS

Model	kW	Phase	Ship Weight	List Price‡
FR-3	3.0	1	11 kg	**$2056**
FR-4	4.5	1	11 kg	**2076**
FR-6	6.0	1	13 kg	**2291**
FR-9	9.0	1	13 kg	**2356**
FR-3B	3.0	Balanced 3	14 kg	**2516**
FR-4B	4.5	Balanced 3	15 kg	**2516**
FR-6B	6.0	Balanced 3	14 kg	**2516**
FR-9B	9.0	Balanced 3	14 kg	**2516**

‡ **CE Mark available, add $60. Requires Low-Water Cut-Off, add $177. (excludes FR-4, FR-4B and FR-9)**

All Food Rethermalizer Models Feature:
Voltage: 240, single phase and 240, 380-415 (no 4kW) or 415 (no 4kW), three-phase. 480 three-phase available **(add $112).**
Dimensions: FR-3, -4, -6, -9: 171 W x 429 D x 312 H mm.
          FR models with 480V and Low Water Cut-Off: 203 W x 435 D x 312 H mm.
          FR-3B, -4B, -6B, -9B: 203 W x 435 D x 312 H mm.
Models Shipped with: Stainless steel front, silver gray hammertone body and black base.

WATER QUALITY REQUIREMENTS – PAGE 179

OPTIONS (available at time of purchase only)

SSBB	All Stainless Steel Body and Base	$ 103
W/LW	Low-Water Cut-Off (required on CE models)	177
FR-SECURITY	Security Package (Torx® Screws and Control Cover)	158
FR-480V	480 Volt	112

ACCESSORIES (available for purchase at any time)

FR-FLUSH	Flush Hose, Stopper and Adapter	$68

SIZING INFORMATION
For a Bain-Marie or steam table: 0,8 watts per square cm of vessel top.

For a Food Rethermalizer: 2,2 watts per square cm of vessel top.

Use one FR for a Bain-Marie up to 1829 mm long. Units over 1829 mm require a minimum of two FRs. (Tank Baffle provided by installer.)

Baffle

FR

F R - x B
Food Rethermalizer ⌐ Balanced 3-Phase
          ⌐ Kilowatts
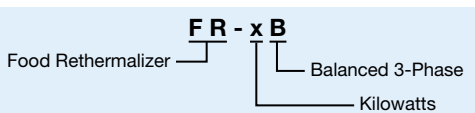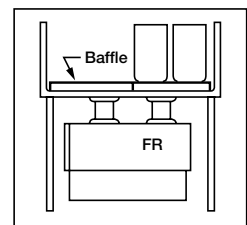
Compact Electric Booster Water Heaters

Compact models provide all the 82°C final rinse water to sanitize and flash-dry dishes and flatware. Models include stainless steel front panel, silver gray hammertone body, black base and standard 152 mm legs. Slide brackets for mounting under a dishtable are available. The Castone® lined tank is standard on all models and has a 23-liter capacity.

- The Compact Electric Booster is easy to install next to a dishwasher to save space, either on 152 mm plastic legs or with slide brackets
- All models include a Castone® lined tank with a 10-year limited warranty, and fiberglass insulation to minimize heat loss

- Swing-away front panels with low-water cut-off (LWCO), control fuses and transformer allow quick access to probes and elements, for easier serviceability

NOTE: Single phase is uncommon in heaters 24kW and larger and are NOT returnable.

C-18 with optional Stainless Steel body and base

C-45

COMPACT ELECTRIC BOOSTER WATER HEATERS

Model♦	kW	240V Single Ph ✪	240V Three Ph	380 or 415V‡ Three Ph	480V Three Ph	Ship Weight	List Price 240V	List Price 380 or 415V‡ or 480V
Small								
C-4	4	✪	–	–	▼	52 kg	**$2971**	**$2971**
C-5	5		–	–	▼	52 kg	**3016**	**3016**
C-6	6					54 kg	**3071**	**3071**
C-7	7					54 kg	**3111**	**3111**
C-9	9					54 kg	**3146**	**3146**
C-12	12					54 kg	**3331**	**3331**
C-13	13.5			■		55 kg	**3351**	**3351**
C-15	15					55 kg	**3391**	**3391**
C-17	17.25	–		–	–	54 kg	**3416**	**–**
C-18	18					55 kg	**3441**	**3441**
Large								
C-24	24					64 kg	**$4586**	**$4586**
C-27	27					64 kg	**4651**	**4651**
C-30	30					65 kg	**4696**	**4696**
C-36	36					64 kg	**4916**	**4836**
C-39	39					65 kg	**5001**	**4916**
C-45	45					64 kg	**5566**	**5476**
C-54	54	–			▲	65 kg	**5731**	**5636**
C-57	57	–				65 kg	**5831**	**5731**

‡ **CE Mark available on models 6 through 36kW, 380-400 volts or 400-415 volts, 3-phase only, add $105.**

♦ Only 6, 7, & 9kW models can be field converted to single phase (units are shipped 3-phase open delta). Larger branch circuit required than for balanced 3-phase of equal kW. (Balanced 3-phase available in 4-6 & 9kW models, consult factory.) 240 volt only.

✪ Not available in 240V single phase.

▼ 480V available in single phase only. Consult factory if Balanced 3 Ph is required.

■ 380V not available.

▲ 380V has 49kW.

All Compact Electric Booster Models Feature:
Voltage: 240, single phase. 240, 380, 415 or 480, three phase.
Dimensions: Models C-4 through C-18: 330 W x 527 D x 502 H mm.
　　　　　　　　Add 133 mm to depth for temperature/pressure relief valve. Height includes legs.
　　Models C-24 through C-57: 457 W x 610 D x 457 H mm.
　　　　　　　　Add 165 mm to depth for temperature/pressure relief valve. Height includes legs.
Models Shipped with: Castone® tank, low-water cut-off (LWCO), temperature/pressure relief valve, pressure reducing valve, two temperature/pressure gauges, indicator light and on/off switch.

NOTE: Pages 174 to 176 for sizing information.
NOTE: Consult product specification sheet for proper breaker size. Verify amperage load for Booster Heaters 24kW through 57kW in single phase. Because of excessively high amps and since these units are NOT field convertible to any other voltage or phase, written confirmation is required before processing can begin.

C - x x
Compact ⸺⌐ └⸺ Kilowatts

Water Heating
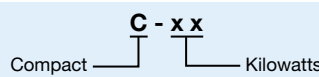
C-27 with accessory
slide brackets

OPTIONS *(available at time of purchase only)*

SSBB	Stainless Steel Body and Base	**No Charge**
C-SECURITY	Security Package (Torx® Screws and Control Cover)	**$158**

ACCESSORIES *(available for purchase at any time)*

FLOORMOUNT	Additional Stainless Steel Floor Mounting Leg Assembly	**$290**
WATERTREAT	Blended Phosphate Water Treatment System - not for potable water use (Page 173 for illustration)	**743**
SHOCK	Shock Absorber reduces water hammer	**106**
BPRV	Back Pressure Relief Valve	**61**
PRVB	Additional Brass Pressure Reducing Valve with By-Pass	**162**
SSA-LEGS	Additional Stainless Steel Adjustable Legs (152-178 mm)	**186**
BOOSTERBRKT	Additional Slide Brackets	**66**

NOTE: 152 mm plastic adjustable legs 152-178 mm standard, specify slide brackets if required.
Description of accessories is shown on page 173.

WATER TEMPERATURE RECOVERY TABLE

Compact Model	22°C Rise	39°C Rise	Compact Model	22°C Rise	39°C Rise
C-4	151 lph	87 lph	C-18	685 lph	390 lph
C-5	189 lph	110 lph	C-24	912 lph	522 lph
C-6	227 lph	129 lph	C-27	1026 lph	587 lph
C-7	265 lph	151 lph	C-30	1139 lph	651 lph
C-9	341 lph	197 lph	C-36	1367 lph	780 lph
C-12	454 lph	261 lph	C-39	1480 lph	848 lph
C-13	511 lph	292 lph	C-45	1711 lph	977 lph
C-15	572 lph	326 lph	C-54	2052 lph	1174 lph
C-17	655 lph	375 lph	C-57	2169 lph	1234 lph

NOTE: lph is "liters per hour".

Water Heating

Imperial Electric Booster Water Heaters

Imperial Booster Water Heaters combine quality construction and rugged dependability to provide up to 2169 lph of 82°C sanitizing rinse water. Models include stainless steel front panel, silver gray hammertone body, black base, standard 152 mm legs, Castone® lined tank and have a 61-liter capacity.

- All models include a Castone® lined tank with a 10-year limited warranty
- Features temperature/pressure relief valve, two temperature gauges, a high-temperature limit control, pilot indicator light, On/Off switch and a low-water cut-off (LWCO) to prevent element burnout due to low water conditions
- Built-in heat trap and fiberglass insulation minimizes heat loss
- Stainless steel front panel and powdercoated silver-gray hammertone body is standard on all Imperial models

NOTE: Single phase is uncommon in heaters 24kW and larger and are NOT returnable.

S-54

IMPERIAL ELECTRIC BOOSTER WATER HEATERS

Model◆	kW	240V Single Ph	240V Three Ph	380 or 415V‡ Three Ph	480V Three Ph	Ship Weight	List Prices 240V	List Prices 380, 415 or 480V
Small								
S-6	6					91 kg	**$4311**	**$4311**
S-7	7					91 kg	**4371**	**4371**
S-9	9					91 kg	**4406**	**4406**
S-12	12					91 kg	**4651**	**4651**
S-13	13.5					91 kg	**4671**	**4671**
S-15	15					91 kg	**4696**	**4696**
S-17	17.25	–		–	–	91 kg	**4726**	**–**
S-18	18					91 kg	**4756**	**4756**
Large w/Step Loading								
S-24	24					97 kg	**$5436**	**$5436**
S-27	27					97 kg	**5481**	**5481**
S-30	30					97 kg	**5551**	**5551**
S-36	36					97 kg	**5951**	**5916**
S-39	39	–		–		97 kg	**6026**	**5986**
S-40	40.5					102 kg	**6221**	**6176**
S-45	45	–				102 kg	**6321**	**6271**
S-54	54	–				102 kg	**6341**	**6286**
S-57	57					102 kg	**6451**	**6391**

‡ **CE Mark available on models 6 through 36kW, 380-400 volts or 400-415 volts, 3-phase only, add $105.**

◆ Only 6, 7 & 9kW models can be field converted to single phase (units are shipped 3-phase open delta). Larger branch circuit required than for balanced 3-phase of equal kW. (Balanced 3-phase available in 6 & 9kW models, consult factory.) 208 and 240V only.

All Electric Booster Models Feature:
Voltage: 240, single phase. 240, 380, 415 or 480, three phase.
Dimensions: 600 W x 578 D x 791 H mm. Add 127 mm to depth for temperature/pressure relief valve. Height includes legs.
Models Shipped with: Castone® lined tank, low-water cut-off (LWCO), temperature/pressure relief valve, pressure reducing valve, two temperature/pressure gauges, indicator light and on/off switch.
NOTE: Pages 174 to 176 for sizing information.
NOTE: Consult product specification sheet for proper breaker size. Verify amperage load for Booster Heaters 24kW through 57kW in single phase. Because of excessively high amps and since these units are NOT field convertible to any other voltage or phase, written confirmation is required before processing can begin.

S - x x
Imperial ——⌐   ⌐—— Kilowatts
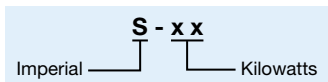
S-57 with optional stainless steel body and base, and accessory adjustable stainless steel legs

OPTIONS *(available at time of purchase only)*

SSBB	Stainless Steel Body and Base	**No Charge**
S-SECURITY	Security Package (Torx® Screws and Control Cover)	**$158**

ACCESSORIES *(available for purchase at any time)*

FLOORMOUNT	Additional Stainless Steel Floor Mounting Leg Assembly	**$290**
WATERTREAT	Blended Phosphate Water Treatment System -	
	not for potable water use (Page 173 for illustration)	**743**
SHOCK	Shock Absorber reduces water hammer	**106**
BPRV	Back Pressure Relief Valve	**61**
PRVB	Additional Brass Pressure Reducing Valve with By-Pass	**162**
SSA-LEGS	Additional Stainless Steel Adjustable Legs (152-178 mm)	**186**

NOTE: 152 mm plastic adjustable legs 152-178 mm standard. Description of accessories is shown on page 173. Only leg mounting available.

WATER TEMPERATURE RECOVERY TABLE

Imperial Model	22°C Rise	39°C Rise	Imperial Model	22°C Rise	39°C Rise
S-6	227 lph	129 lph	S-24	912 lph	522 lph
S-7	265 lph	151 lph	S-27	1026 lph	587 lph
S-9	341 lph	197 lph	S-30	1139 lph	651 lph
S-12	454 lph	261 lph	S-36	1367 lph	780 lph
S-13	511 lph	292 lph	S-39	1480 lph	848 lph
S-15	572 lph	326 lph	S-40	1541 lph	878 lph
S-17	655 lph	375 lph	S-45	1711 lph	977 lph
S-18	685 lph	390 lph	S-54	2052 lph	1174 lph
			S-57	2169 lph	1234 lph

NOTE: lph is "liters per hour".

Water Heating

Booster Installation

SINGLE BOOSTER INSTALLATION
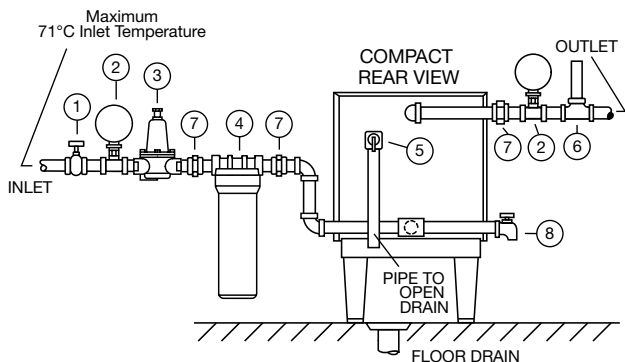
DUAL BOOSTER INSTALLATION
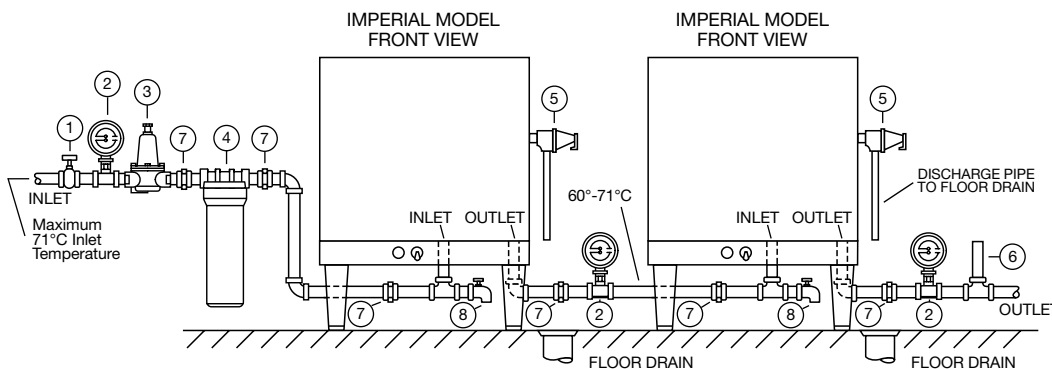
① ¾" Gate or Ball Valve*　② Temperature/Pressure Gauge　③ Pressure Reducing Valve with By-Pass　④ Blended Phosphate Water Treatment System
⑤ Relief Valve (must have discharge pipe to floor drain)　⑥ Shock Absorber　⑦ Union*　⑧ Drain Pipe Valve*　*Supplied by installer

CONSULT LOCAL CODES

NOTE: The differential temperature between outlet and inlet temperatures should never be less than 11°C.
NOTE: Thermostat calibration, or adjustment, must be performed at time of installation and is excluded from warranty coverage.
　　Thermostat adjustments for Low-Temp applications are the responsibility of the installer.

BOOSTER WATER HEATER ACCESSORIES

Back Pressure Relief Valve – This valve relieves pressure when unit is heating, on models that a check valve is required on the supply line. To be plumbed over an open site drain.

Pressure Reducing Valve – This valve, with built-in by-pass, should be installed in the supply line to the booster to regulate and stabilize flow pressure to 138kPa.

Stainless Steel Adjustable Legs – Adjustable from 152 to 178 mm. Clean appearance and heavy-duty for long wear.

Floor Mounting Hardware – Adjustable from 152 to 178 mm. Corrosion-resistant stainless steel legs for deck mounting.
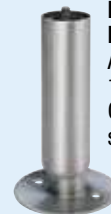
Blended Phosphate Water Treatment System – Minimizes scale formation and increases unit efficiency. Recommended for Electric Boosters (Not for potable water use).

Shock Absorber – Recommended between the booster and the dishwasher, on all installations, to prevent water hammer. Standard with Powermite® units.
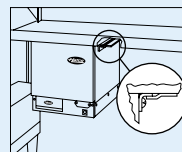
Slide Bracket – For mounting the booster heater under a dishtable (available on small and large Compact models only).

Water Heating

Booster Heater Sizing Chart

Dishwasher Model Number	Electric Compact Booster Temperature Rise		Electric Imperial Booster Temperature Rise	
	22°C	39°C	22°C	39°C
ADAMATION				
CSL-1390, CA-2, CA-3, CA-4, SLAP 44	C-39	(2)C-36	S-39	(2)S-36
CA, CA-1	C-54	(2)C-45	S-54	(2)S-45
ALVEY				
FLC-10, SL-2S			S-6	S-9
FLC-12, CL-1, CL-1Turntable, SA-5A			S-7	S-12
FL-2S			S-9	S-13
KS-70, KS70M SB			S-9	S-15
SL-2D			S-13	S-18
FLC-36			S-15	S-27
KS-88-C			S-18	S-30
KS-70-N, KS-88-N			S-39	(2)S-40
AMERICAN DISH SERVICE				
HT-25	C-7	C-12	S-7	S-12
ACD-44, ADC-66	C-12	C-24	S-12	S-24
BLAKESLEE				
UC-21A, UC-21B	C-4	C-4	S-6	S-6
UC-21	C-6	C-12	S-6	S-12
D-8	C-9	C-13	S-9	S-13
D-9	C-12	C-17	S-12	S-17
Series "R"&"F"-CC, -EE, -LL, -MM, -LLL, -MMM, -PCC, -PEE, -PLL, -PMM (multi-tank) with suffix "LC"	C-13	C-24	S-13	S-24
Series XF-EE, XF-LL	C-17	C-30	S-17	S-30
Series XF-LL, XF-PLL, XF-MM, XF-PMM, XF-EEE, XF-LLL, XF-MMM (Multi-tank) with suffix "LC"	C-17	C-30	S-17	S-30
DD-8	C-18	C-30	S-18	S-30
Series F-E, FA-EE, FA-PEE, FA-LL, FA-PLL, FA-MM, FA-PMM, F-EEE, FA-EEE, FA-LLL, FA-MMM, F-PE	C-30	C-54	S-30	S-54
Series R-L, R-PL, R-M, R-PM, F-L, F-PL, F-M, F-PM (single tank)	C-36	C-54	S-36	S-54
Series XF-L, XF-PL, XF-M, XF-PM (single tank)	(2)C-36		(2)S-36	
Series R-E, R-PE, XF-PEE, XF-PLL, XF-PMM, XF-EEE, XF-LLL, XF-MMM (multi-tank) **FA (Flight-A-Round) and RA (Rack-A-Round) use comparable "F" listing.**	C-45	(2)C-30	S-45	(2)S-30
XF-EE, XF-EE-LT (with LT suffix)	C-17	C-36	S-17	S-36
CHAMPION				
U-H1, UH-200, UH-200B, U-HB	C-4	C-6	S-6	S-6
UL-150	C-4	C-7	S-6	S-7
UH-150, UH-150B, UH-100, UH-100B, DHB-VS	C-5	C-9	S-6	S-9
D-H1, D-HB	C-6	C-12	S-6	S-12
D-H1T, D-HBT	C-7	C-12	S-7	S-12
44 DRWS, 66 DRPWWS, 80 DRHDPWWS, 70 DRFFPWWS	C-9	C-13	S-9	S-13
PP-28	C-9	C-15	S-9	S-15
D-H1C, D-H1TC	C-9	C-18	S-9	S-18
DHB-VS	C-6	C-12	S-6	S-12
DL-1000, DH-1000	C-6	C-12	S-6	S-12
44 DR, 66 DRPW, 80 DRHDFW, 70 DRFFPW	C-12	C-24	S-12	S-24
66 WSPW, 44-WS, 66-WS, 64, 90FFPW, 100HDPW, 86 PW, 84, 106 PW, 120 HDPW, 110 FFPW	C-13	C-24	S-13	S-24
UC-CW6-WS	C-24	C-36	S-24	S-36
US-CW8-WS	C-24	C-39	S-24	S-39
44, 66 PW, 70FFPW, 80HDPW, 54, 76PW, 80FFPW, 90HDPW	C-24	C-45	S-24	S-45

40-KB, 40-KB-2-2, 40-KFWB, 40-KPRB, 40-KPRB-2-2, 40KPRB-2-3, 60-KB, 60-KB-2-2, 60-KFWB,
   60-KFWB-2-2, 60-KPRB, 60-KPRB-2-3 64KB, 64-KB Corner, 64-KPRB, 64-KPRB Corner, 64 Modular,
   86 Modular
	C-30	C-54	S-30	S-54

44-KB, 44-KB Corner, 44-KPRB, 44-KPRB Corner, 54-KB, 54-KB Corner, 54-KPRB, **54-KPRB Corner, 44 Modular, 66 PW Modular, UC** Series 6' Center, UC-C4**	C-36	C-57	S-36	S-57
UC-CW4	C-36	(2)C-36	S-36	(2)S-36
UC-C	C-45	(2)C-36	S-45	(2)S-36
UCCW Series 6' Center**	C-45	(2)C-39	S-45	(2)S-39
W-6-WS	C-45	(2)C-45	S-45	(2)S-40

Booster Heater Sizing Chart

Dishwasher Model Number	Electric Compact Booster Temperature Rise		Electric Imperial Booster Temperature Rise	
	22°C	39°C	22°C	39°C
CMA DISHMACHINES				
AH, C, B∗	C-9			
CMA-180	C-5	C-9	S-5	S-9
CMA-180T	C-9	C-13	S-9	S-13
CMA-44/66	C-24	C-36	S-24	S-36
CMA-44H with tank heater, CMA-66H	C-36	C-45	S-36	S-45
EAH/EC∗**, GLX/L1X/L1X16/L1C**	C-4			
EST∗	C-5			
EST-44/66	C-12	C-24	S-12	S-24
HOBART				
AM-15F	C-4	C-6	S-6	S-9
LXiC, LXiGC, LX-18C, LX-30C, LX-40C, AM-15F	C-4	C-7	S-6	S-6
LX-30, SR24, SR24H	C-4	C-7	S-6	S-7
LX-18, AM-14F, AM-15, AM-15T	C-5	C-9	S-6	S-9
WM-5C	C-6	C-9	S-6	S-9
WM-5 (Without sump heater)	C-7	C-12	S-7	S-12
AM-14T, AM-14TC	C-7	C-12	S-7	S-12
AM-14, AM-14C	C-9	C-12	S-9	S-12
AM-12, AM-12C∗	C-9	C-12	S-9	S-12
UW-50			S-15	S-24
OR **Opti-RinSe C44A,CRS-66A,CCS-66A, CPW-80A, C54A, CRS-76A, CCS-76A, CPW-90A, C64A, CRS-86A, CCS-86A, CPW-100A, C88A, CRS-110A, CCS-110A, CPW-124A**	C-15	C-27	S-15	S-27
C-54A, CRS-76A, CPW-90A, CCS-76A	C-39	(2)C-36	S-39	(2)S-36
C-44A, CRS-66A, CCS-66A, CPW-80A, C-64A, CRS-86A, CCS-86A, CPW-100A	C-30	C-54	S-30	S-54
C-88A, CRS-110A, CPW-124A, CCS-110A	C-36	C-54	S-36	S-54
Opti-RinSe C44AW, CRS-66AW, CCS-66AW, CPW-80AW	C-9	C-15	S-9	S-15
OR **C-44AW, CRS-66AW, CPW-80AW, CCS-66AW**	C-12	C-24	S-12	S-24
C-44, CRS-66, CPW-80	C-36	C-54	S-36	S-54
C-54, CRS-76, CPW-90	C-54	(2)C-39	S-54	(2)S-39
C-64W, CRS-86W, CPW-100W, C-88W, CRS-110W, CPW-124W, CCS-86W	C-24	C-36	S-24	S-36
C-64, CRS-86, CPW-100	C-45	(2)C-36	S-45	(2)S-36
FT800W, FT-900W	C-24	C-39	S-24	S-39
FT-600, FT-700	C-54	(2)C-39	S-54	(2)S-39
FT800	C-39	(2)C-39	S-39	(2)S-39
Opti-RinSe	C-36	C-57	S-36	S-57
FT800S, FT-900S	C-39	(2)C-36	S-39	(2)S-36
UTW-28, UTW-28C			S-18	S-36
FRC and FR (Fast Rack Series) use comparable "C" line listing.				
INSINGER				
GS 302, GS-14	C-4	C-4	S-6	S-6
45SA-5	C-9	C-18	S-9	S-18
Commander 18-5C, 18-5CH, CS-5, CS-5C, CS-5CH, CS-5H	C-6	C-12	S-6	S-12
Commander 18-5, 18-5H, Ensign 40-2	C-6	C-12	S-6	S-12
Commander 18-6, 18-6H	C-6	C-12	S-6	S-12
Commander 18-6, 18-6H (Built-In)	ABB-13.5	ABB-13.5		
Admiral 44, 66	C-15	C-27	S-15	S-27
Admiral 44-4, 66-4	C-24	C-36	S-24	S-39
Admiral 44-4, 66-4 (Built-In)	ABB-15-8	ABB-27-8		
135-20, 185-20, 250-20, 60-20, 85-20, Gallymaster & Modular	C-54		S-54	
Speeder 64, 86-3, Century (all), Super 106-2	C-24	C-45	S-24	S-45
Trac 878	C-24	C-36	S-24	S-36
Clipper (all), R106-2, Super 106-2,Trac 321, Trac 321-2/RPW	C-27	C-45	S-27	S-45
Defender-(1)	C-30	C-54	S-30	S-54
Defender	C-36	C-54	S-36	S-54
Master (all)	C-36	C-57	S-36	S-57
CA-3			S-9	S-24
DA-3			(2)S-9	(2)S-24
For outdated models, consult factory for correct booster.				

∗ All cycles

∗ Model AM-12 with serial no. 12-067-357 or below and model AM-12C with serial no. 12-067-537 or below require slightly larger booster than listed.

OR C Models with serial no. 85-1041605 or greater use Opti-RinSe.

▮ Shaded area indicates older models prior to Opti-RinSe.

Water Heating

Booster Heater Sizing Chart

Dishwasher Model Number	Electric Compact Booster Temperature Rise		Electric Imperial Booster Temperature Rise	
	22°C	39°C	22°C	39°C
JACKSON				
JP-24, JP-24B, JP-24F, JP-24BF	C-4	C-6	S-6	S-6
24B Series		C-4		S-6
10AB, 10APRB		C-5		S-6
44CE*, 66 CERPW	C-30	C-54	S-30	S-54
54CE, 76 CERPW	C-36	(2)C-30	S-36	(2)S-30
64CE, 86 CERPW	C-27	C-39	S-27	S-39
100	C-12	C-24	S-12	S-24
100B, 100PRB, 150B, 150PRB		C-9		S-9
150	C-12	C-18	S-12	S-18
200	C-7	C-12	S-7	S-12
200B		C-6		S-6
Tempstar, Tempstar SDS, Tempstar HH	C-6	C-12	S-6	S-12
TS-44, TS-66	C-24	C-36	S-24	S-36
AJ-44, AJ-66, AJ-80, WH-44, ES-4400, ES-6600 (ECOLAB/JACKSON)	C-24	C-45	S-24	S-45
AJ-54, AJ-76, AJ-90	C-30	C-54	S-30	S-54
AJ-64, AJ-86, AJ-100	C-24	C-39	S-24	S-39

* Model #44CE w/SN1999 or below requires larger booster than listed.

Dishwasher Model Number	22°C	39°C	22°C	39°C
KNIGHT EQUIPMENT LTD.				
KLE-112-HL	C-7	C-12	S-7	S-12
MEIKO				
K-44, K-66, K-80	C-24	C-36	S-24	S-36
K-54, K-76, K-90, K-64, K-86, K-100	C-24	C-45	S-24	S-45
METALWASH/INTENDGE				
FW4	C-12	C-18	S-12	S-18
RS-30A, RS-28L			S-15	S-24
RT-74, RT-60, RT-42B, RT-42BC			S-27	S-40
RS-2R			S-30	S-45
STERO				
ER-44, ER-44-10, ER-66S, ER-76S, ER-76SC	C-12	C-24	S-12	S-24
ER-64, ER-86S, ER-94S, ER-94SC	C-15	C-24	S-15	S-24
SCT-44-10-LW, SCT-44-LW, SCT-66S-LW, SCT-76S-LW, SCT-76SC-LW, SCT-90S-LW	C-12	C-24	S-12	S-24
SC-1-2-4-LW, SC-1-6-4-LW, SC-2-4-LW, SC-5-2-4-LW, SC-5-6-4-LW, SC-6-4-LW	C-24	C-45	S-24	S-45
SCT-64, SCT-86S, SCT-94S, SCT-94SC	C-24	C-39	S-24	S-39
SCT-108S, SCT-108SC, SCT-76, SCT-94SM	C-27	C-54	S-27	S-54
SC-6-4, SCT-44, SCT-44-10, SCT-66S, SCT-76S, SCT-76SC, SCT-90S	C-30	C-54	S-30	S-54
SCT-120S, SCT-120SC, SCT-120SM, SCT-150SM	C-36	C-57	S-36	S-57
STW-110, SC-1-2-7-4, SC-1-6-3-4, SC-1-6-7-4, SC-2-7-4, SC-5-2-7-4, SC-5-6-3-4, SC-5-6-7-4, SC-6-3-4, SC-6-7-4	C-39	(2)C-36	S-39	(2)S-36
SC-1-2-4, SC-1-6-4, SC-2-4, SC-5-2-4, SC-5-6-4	C-45	(2)C-36	S-45	(2)S-36
SCT-44-10-SC-1-3-4, SCT-44-10-3-4, SCT-44-SC-1-3-4, SCT-44-SC-3-4, SCT-54-SC-1-3-4, SCT-54-SC-3-4, SCT-76S-SC-3-4	C-45	(2)C-36	S-40	(2)S-36
STPC (Four tank)	C-24	C-39	S-24	S-39
STPCW (Four tank)	C-24	C-45	S-24	S-40
STPC	C-27	C-54	S-27	S-54
STPCW	C-36	(2)C-30	S-36	(2)S-30
SCBT	C-45	(2)C-36	S-40	(2)S-36
SF-1RA, SC20-1	C-7	C-12	S-7	S-12
SF-2RA, SF-2DRA, SD-2RA, SDRA, SDRA-PACK	C-12	C-18	S-12	S-18
SCT-54, SCT-76SM	C-36	C-57	S-36	S-57
SCT-76, SCT-80, SCT-94, SCT-108, SCT-120	C-45	C-57	S-45	S-57
U-31-A, U-31-AC			S-18	S-36
U-31-A2	C-45	(2)C-36	S-45	(2)S-36
STBUW-14	C-57	(2)C-54	S-57	(2)S-54
SC-2-3-4, SC-5-2-3-4	C-30	(2)C-27	S-30	(2)S-27
SC20-2	C-12	C-24	S-12	S-2
SC-2-8, SC-2-9, SC-1-2-8, SC-5-6-8, SC-6-8, SC-6-9, SC-1-6-8, SC-5-6-9, SC-5-2-9, SC-1-6-9, SC-5-2-8	C-18	C-36	S-18	S-36

This selector chart is based on 22°C and 39°C temperature rises, 138kPa flow pressure, and minimum rinse cycle timer setting in NSF listing.

All booster heaters are rated at 100% of the capacity of the dishwashers as recommended by the National Sanitation Foundation. Where make-up water for wash tank is provided from final rinse supply, chart recommendations are based upon this additional demand (not over 8 LPM) as required by NSF.

All sizings shown are that of the dishwasher manufacturers. Hatco Corporation is not responsible for incorrect sizing applications.

SIZING CALCULATION
Rule of thumb for Hatco Electric Booster Water Heaters:

$$\frac{LPH}{38} = kW \ 22°C \ rise$$

Water Heating

Water Heater Data

PLUMBING DATA

Dielectric couplings should be used in connecting dissimilar metals, such as galvanized to copper, to prevent electrolysis.

All Hatco Booster Water Heaters require ¾" piping.

A check valve should not be installed in the supply line to the booster heater.

All shut-off valves must be gate or ball valves – not globe valves.

BOOSTER HEATER SIZING FORMULA

$$\frac{\text{LPH} \times \text{°C Temp. Rise}}{840} = kW$$

NOTE: LPH is liters per hour.

ELECTRICAL FORMULAS

$$\frac{\text{Watts}}{\text{Volts}} = \frac{\text{Amps}}{\text{1-phase}}$$

$$\frac{\text{Watts} \times .86}{\text{Volts}} = \frac{\text{Amps}}{\text{3-phase}}$$
(open delta)

$$\frac{\text{Watts}}{\text{Volts} \times 1.73} = \frac{\text{Amps}}{\text{3-phase}}$$
(balanced delta)

SEE BOOSTER HEATER SIZING CHART, PAGES 174-176.

NOTE: When primary temperatures are less than 29°C consult factory for suitable booster heater.

WATER TEMPERATURE RECOVERY TABLE IN LPH °C RISE

kW	16°	22°	28°	33°	39°	44°	50°	55°
4	204	151	121	102	87	76	68	61
5	254	189	151	125	110	95	83	76
6	303	227	182	151	129	114	102	91
7	356	265	212	178	151	133	117	106
9	454	341	273	227	197	170	151	136
9.9	500	375	299	250	216	189	167	151
10.5	530	398	318	265	227	201	178	159
11.4	581	433	350	289	247	217	194	175
12	610	454	363	303	261	227	204	182
13.5	685	511	409	341	292	257	227	204
15	761	572	454	379	326	284	254	227
17.25	874	655	526	435	375	329	292	261
18	912	685	549	454	390	341	303	273
24	1215	912	731	610	522	454	405	363
27	1367	1026	821	685	587	511	454	409
30	1518	1139	912	761	651	572	507	454
36	1825	1367	1094	912	780	685	610	549
39	1976	1480	1185	988	848	742	659	594
40.5	2052	1541	1230	1026	878	768	685	617
45	2279	1711	1367	1139	977	856	761	685
54	2737	2052	1643	1367	1174	1026	912	821
57	2888	2169	1734	1442	1234	1083	963	867

Sizing Chart For Low-Temp Dishmachines

BOOSTERS RATED AT 16°C RISE

Dishwasher Model Number	Electric Compact Booster	Electric Imperial Booster
AMERICAN DISH SERVICE		
AH, AH-3D, AH-3D-S, AHC, AHC-3D, AHC-3D-S, ET-A, ET-AF, ET-AH, ET-A-M, ET-AH-M, ET-A-3, ET-AH-3, L-90-3D, L-90-3D-K, L-90-3D-K-S, L-90-3D-S, L-90-3DC, L-90-3DC-K, L-90-3DC-K-S, L-90-3DC-S, L-90-3DW, L-90-3DW-K, L-90-3DW-K-S, L-90-3DW-S, L-90-3DWC, L-90-3DWC-K, L-90-3DWC-K-S, L-90-3DWC-S, WH, WHC	C-4	S-6
A-3D, A-3D-S, A, AC, AC-3D, AC-3D-S, AH-B, ET-AF-3, ET-AF-M, HT-25, L-60-3D, L-60-3D-K, L-60-3D-K-S, L-60-3D-S, L-60-3DC, L-60-3DC-K, L-60-3DC-K-S, L-60-3DC-S, L-60-3DW, L-60-3DW-K, L-60-3DW-K-S, L-60-3DW-S, L-60-3DWC, L-60-3DWC-K, L-60-3DWC-K-S, L-60-3DWC-S, L-72-3D, L-72-3D-K, L-72-3D-K-S, L-72-3DC, L-72-3DC, L-72-3DC-K, L-72-3DC-K-S, L-72-3DC-S, L-72-3DW, L-72-3DW-K, L-72-3DW-K-S, L-72-3DW-S, L-72-3DWC, L-72-3DWC-K, L-72-3DWC-K-S, L-72-3DWC-S, W, WC	C-5	S-6
A-B, AD-25, SS-25, 5-AH, 5-AHS	C-6	S-6
AF, AF-3D, AF-3D-S, AF-B, AFC, AFC-3D, AFC-3D-S, AFW, AFWC, 5, 5-S	C-7	S-7
ADC-44, ADC-66, 5-AG, 5-AGS, 5-CD-LF, 5-CD-RF	C-9	S-9
BLAKESLEE		
U21-C	C-4	S-6
D-8-LT	C-6	S-6
DD-8-LT, R-CC64-LT, R-EE-LT	C-12	S-12
Series XF-EE-LT, XF-PEE-LT, XF-LL-LT, XF-PLL-LT, XF-MM-LT, XF-PMM-LT, XF-EEE-LT, XF-LLL-LT, XF-MMM-LT	C-13	S-13
Series R-L-LT, R-PL-LT, R-M-LT, R-PM-LT, F-L-LT, F-PL-LT, F-M-LT, F-PM-LT (single tank)	C-36	S-36
Series "R"&"F"-CC-LT, -EE-LT, -LL-LT, -MM-LT, -LLL-LT, -MMM-LT, -PCC-LT, -PEE-LT, -PLL-LT, -PMM-LT (multi-tank)	C-24	S-24
Series XF-L-LT, XF-PL-LT, XF-M-LT, XF-PM-LT (single tank)	C-54	S-54
Series XF-PEE-LT, XF-PLL-LT, XF-PMM-LT, XF-EEE-LT, XF-LLL-LT, XF-MMM-LT (multi-tank)	C-36	S-36
FA (Flight-A-Round) and RA (Rack-A-Round) use comparable "F" listing.		

Dishwasher Model Number	Electric Compact Booster	Electric Imperial Booster
CHAMPION		
ULD, ULF	C-6	S-6
DLF	C-13	S-13
KL44, KL66	C-36	S-36
CMA DISHMACHINES		
A-1, AH-1, C-1, VAC-1, A-3, AH-3, C-3, L-1C, VAC-3, VAC-4, VAC-5, L-1X	C-4	S-6
A-2, AH-1, AH-2, AH-3, B-3, C-1, C-2, C-3, EVA-1, EVA-2, EVA-3, EVA-4, EVA-5, VAC-2	C-6	S-6
B-1	C-7	S-7
B-2	C-9	S-9
CMA-44L with tank heater, CMA-66L	C-24	S-24
CVA-1, CVA-2, CVA-3, CVA-4	C-6	S-6
CVA-5	C-7	S-7
HOBART		
LX-18C, LX-30C, LX-40C, WM-5C, SR24C	C-4	S-6
LT-1	C-6	S-6
AM-14, AM-14C	C-7	S-7
C44A, CRS66A, CPW80A	C-27	S-27
FT-800	C-30	S-30
JACKSON		
Conserver 24LT, 200LT, ES1000 (Ecolab/Jackson)	C-4	S-6
Conserver 1, Conserver XL, ES2000 (Ecolab/Jackson)	C-9	S-9
Conserver 2, Conserver XL2, ES4000 (Ecolab/Jackson)	C-15	S-15
AJ-44, AJ-66, AJ-80	C-18	S-18
KNIGHT EQUIPMENT LTD.		
KLE-112-HL	C-5	S-6
KLE-117i, KLE-117c, KLE-175GT, KLE-175GTM, KLE-235d	C-9	S-9
	C-13	S-13
KLE-175GT Corner, KLE-175GTM Corner	C-12	S-12

Low-Temp Sizing Data

Chemical low-temp dishwashers are most effective when supplied with a 60°C hot water supply. Sometimes this water temperature is not available due to undersized primary water heaters or local safety codes. Hatco can supply a pre-heater for chemical low-temp dishwashers to provide an adequate supply of 60°C hot water for proper operation.

NOTE: When ordering a heater for use with a chemical low-temp dishwasher, thermostat adjustments for low-temp applications are the responsibility of the installer.

**To properly size a Hatco heater for low-temp use:**

1. Determine the required temperature rise by subtracting the available hot water supply temperature from 60°C. This should be a minimum of 11°C.
2. Determine the water usage by consulting the dishwasher data plate, literature or NSF listing. This should be shown as liters per hour (LPH).
3. Use the Hatco formula for sizing or the sizing chart on this page to determine the required kW and select the appropriate Hatco model.

Water Heating

Food Pans And Trivets

ALUM PAN

18"SHEET PAN

PIZZA PANS
14"PIZZA PAN
16"PIZZA PAN
18"PIZZA PAN
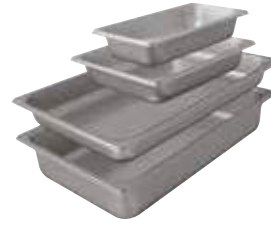
ST PANS
ST PAN 1/3
ST PAN 1/2
ST PAN 2
ST PAN 4

FOOD PANS

Model	Description	Dimensions	List Price
ALUM PAN	Half-Size Sheet Pan	457 W x 330 D mm	$28
18"SHEET PAN	Full Size Sheet Pan	457 W x 660 D mm	39
14"PIZZA PAN	Perforated Pizza Pan	356 mm Diameter	30
16"PIZZA PAN	Perforated Pizza Pan	406 mm Diameter	33
18"PIZZA PAN	Perforated Pizza Pan	457 mm Diameter	35
ST PAN 1/3	Third-Size Stainless Steel Pan	324 W x 175 D x 64 H mm	50
ST PAN 1/2	Half-Size Stainless Steel Pan	324 W x 264 D x 64 H mm	56
ST PAN 2	Full-Size Stainless Steel Pan	324 W x 527 D x 64 H mm	68
ST PAN 4	Full-Size Stainless Steel Pan	324 W x 527 D x 102 H mm	86

HDW TRIVET   **HDW-SPLASH**   **HDW 6" PAN**
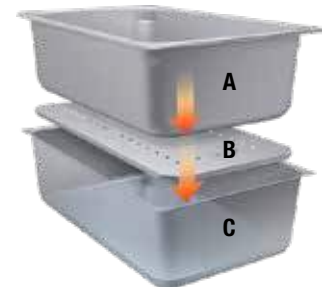
A

B

C

FOOD PANS AND TRIVETS

Model	Description	Dimensions	List Price
HDW-TRIVET	Custom Trivet raises food product	13 mm off bottom of pan	$ 50
HDW-SPLASH	Splash Baffle (One per drawer)		46
HDW-SPILL	Water/Spillage Pan (one per drawer)		231
HDW 6" PAN	Full-Size Stainless Steel Food Pan	324 W x 527 D x 152 H mm	94

Additional Humidity

A. Stainless Steel Food Pan

B. Splash Baffle
   HDW-SPLASH Accessory

C. Water/Spillage Pan (add 6 mm of water)
   HDW-SPILL Accessory
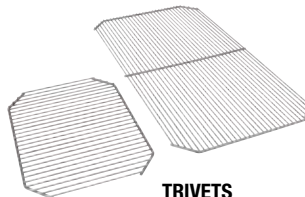
TF-10SAUTE

TRIVETS
TRIVET (1/2)SS
TRIVET SS

FOOD PANS AND TRIVETS

Model	Description	Dimensions	List Price
TF-10SAUTE	Aluminum Saute Pan with Tapered Sides	254 mm	$119
Wire Trivets Stainless –			
TRIVET (1/2)SS	Half-Size	259 W x 194 D mm	$ 94
TRIVET SS	Full Size	257 W x 457 D mm	128

GENERAL INFORMATION

Price Policy: Prices are in United States dollars and are subject to change without notice. Prices and discounts apply to accessories at time of initial equipment order only, not when ordered at a later date.

Standard Payment Terms: Cash in advance of shipment or as negotiated.
   Hatco Banking Coordinates:

   JP Morgan Chase Bank
   131 S. Dearborn, 6th Floor
   Chicago, IL 60603 U.S.A.
   S.W.I.F.T. No: CHASUS33, TELEX: 6733943
   Favour: Hatco Account Number: 632687315

Standard Shipment Terms: EX-WORKS Sturgeon Bay, WI, 54235 U.S.A.

Freight Classification: Water Heating equipment Class 85,
                Refrigerated Drop-In Wells and Glo-Ray® Heated Display Cases class 125
                all other equipment Class 100.

ALL HATCO PRODUCTS SHIPPED WITH INSTALLATION AND OPERATING INSTRUCTIONS. CONSULT LOCAL CODES BEFORE INSTALLING EQUIPMENT.

E-mail inquiries and requests to: support@hatcocorp.com

E-mail orders to: intlsales@hatcocorp.com

Telephone: (414) 671-6350

www.hatcocorp.com

Hatco products are manufactured for commercial use only. See product specification sheet for the appropriate approvals.

Water Quality Requirements

Water supply in excess of .75 grains of hardness per liter (GPL) must be treated and softened before being used. Water containing over .75 GPL will decrease the efficiency and reduce the operating life of the unit.

NOTE: Product failure caused by liming or sediment buildup is not
      covered under warranty.
NOTE: See pages 173 for Blended Phosphate Water Treatment System.

Limited Warranty

For the full information pertaining to the Hatco warranty protection for your equipment, go to our website at:

www.hatcocorp.com
Step 1: make sure you are on your region

Step 2: in the SUPPORT drop-down at the top of the page, select WARRANTY

Step 1

Step 2
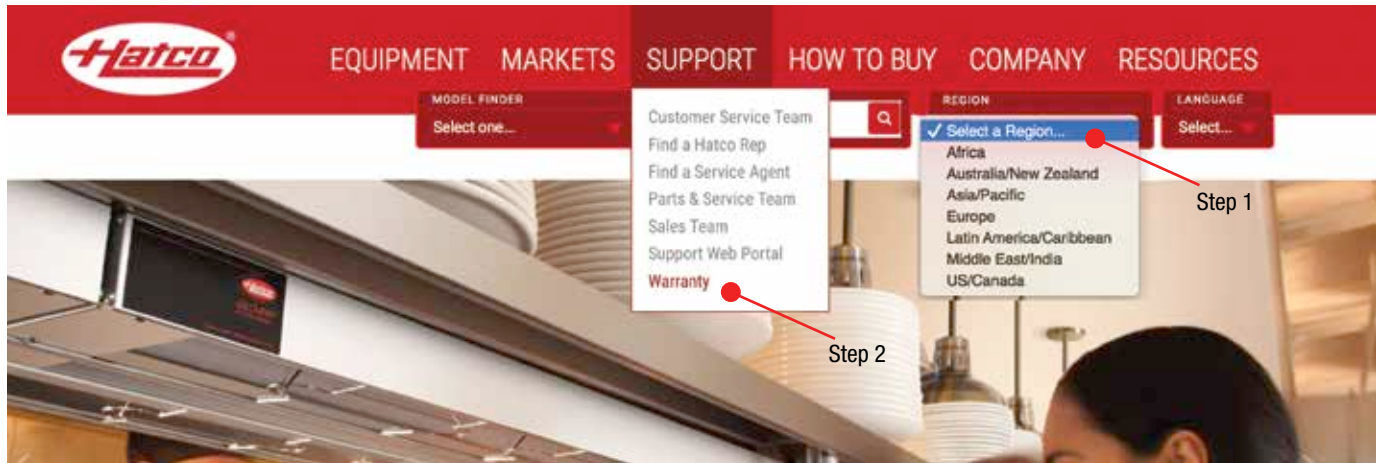
Ordering Procedures

CUSTOMER NOTE –
To ensure prompt and accurate processing of your order, please provide the following information:

ALL PRODUCTS –
1. Model number, voltage, 50 and 60 Hertz and phase, specify if CE Mark is required.

2. Specify options and accessories as required. Options are not retrofittable.

3. Consult factory when ordering equipment for special applications.

4. E-mail orders are acceptable and do not require confirmation.

ALL WATT RATINGS ARE NOMINAL. ACTUAL WATTAGE MAY VARY. CONSULT FACTORY FOR MORE INFORMATION.

Returns

No product will be accepted on a return shipment without a Material Return Authorization from Hatco Export Sales Department. Products returned at customer's convenience are subject to inspection and a restocking charge of 25% of EX-WORKS, freight and related expenses for shipper's account; contact Hatco Export Department. Decorative Heat Lamps (DL Series) are non-returnable.

DAMAGED FREIGHT POLICY

All freight should be inspected during the receiving process for possible damage. Should there be a question about the condition of the equipment, it is better to refuse the shipment. If damage is found after delivery, it is the consignee's (receiver) responsibility to notify the carrier within **5 days** of delivery.

All Hatco Shipments specify an Incoterm 2010 in which the shipment was made. Incoterms determine who bears the risk of cargo damage or loss at any given point of shipment and therefore who pays in the event of loss or damage. If it is found that any part of the shipment has sustained damage during transportation, Hatco Corporation must be contacted as well as immediately notifying the last carrier.

For assistance, contact Hatco via e-mail at: intlshipping@hatcocorp.com and provide information listed below

1. Hatco Shipment Number
2. Delivery date and date damage was discovered
3. Contact name, phone number and email address
4. Type of unit damaged including model and serial number
5. Extent of damage
6. Pictures of damage as well as packaging

HAVE A QUESTION?
CHAT WITH HATCO
SEE ICON ON RIGHT SIDE OF WEBSITE

Hatco has a wealth of resources to help you choose and order the correct equipment with ease. Log on to the Hatco website: *www.hatcocorp.com* and look under the "Resources" panel on the right hand side of the page.

RESOURCES

Build a Lamp
CAD/Revit Drawings
Choose Remote Box
Document Library
Equipment Shipping Info
FAQs
Find a Hatco Rep
Image Library
Order Literature
Program Your Toaster
Training Schools
Video Library

BUILD A LAMP

CHOOSE REMOTE BOX

EQUIPMENT SHIPPING INFO

DOCUMENT LIBRARY

VIDEO LIBRARY

IMAGE LIBRARY

NOTES

Resources

NOTES

PRODUCT INDEX

Paint Chip and Stone Sample Colors

DESIGNER COLORS

Warm Red	Black	Gray Granite	White Granite	Navy Blue	Hunter Green	Antique Copper

GLOSS FINISHES

Smooth White	Gleaming Gold	Glossy Gray	Bold Black	Radiant Red	Brilliant Blue	Clear Brushed Metal Finish

PLATED FINISHES

Bright Brass	Bright Nickel	Bright Copper	Antique Nickel	Antique Brass	Antique Bronze

SIMULATED STONE COLORS*
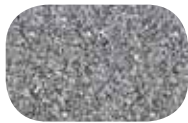
Gray Granite	Bermuda Sand	Night Sky

Colors are a representation and may not exactly match our colors.
Consult factory for possible color matching options on these colors.
Non-standard colors are non-returnable.

To order a Hatco Paint Chip & Stone Sample Colors Sheet, visit *www.hatcocorp.com / Order Literature / Sales Literature / Sell Sheets*.

* Simulated Stone is Swanstone®

People who serve, products that solve.®