



Project \_\_\_\_\_

Item # \_\_\_\_\_

Quantity \_\_\_\_\_



# Glo-Ray® Infrared Stainless Steel Strip Heaters

Models: GR-18, -24, -36, -48, -60, -72, -96  
GRH-18, -24, -36, -48, -60, -72, -96

Hatco Glo-Ray® Infrared Stainless Steel Strip Heaters safely keep all hot foods at optimum serving temperatures longer. The Glo-Ray® pre-focused heat pattern directs heat from a tubular element to cover the entire holding surface.

## Standard features

- Pre-focused heat pattern covers the entire holding surface
- Consistent holding temperatures with no "cold spots"
- Standard and high watt models available
- Reflector does not blacken, maintaining a consistent heat pattern
- Reinforced wire guard provides operator safety without affecting heat distribution
- Heavy-duty insulation minimizes heat loss
- Factory assembled with mounting tabs, ready to install quickly and easily
- Contact factory for stainless marine applications
- Additional reflector styles and lower wattage elements also available, please consult factory for more information



GR-18

## Options (available at time of purchase only)

- Indicator Light (remote control only) – not available as built-in
- Power Leads – extended beyond standard 3' (914 mm) Conduit (must specify Lead length)
  - 1'-5' (305-1525 mm)     6'-10' (1829-3048 mm)
  - 11'-15' (3352-4572 mm)     16'-20' (4877-6096 mm)
- Infinite Control – built-in (max. 12.2 amps). Remote installation recommended
- Remote Infinite Switches (max. 12.2 amps)
- Remote Toggle Switches (max. 15 amps)
- Remote Box – Stainless Steel finish standard
  - Designer Color or Gloss Finish†*
  - Warm Red     Black     Gray Granite     White Granite
  - Navy Blue     Hunter Green     Antique Copper     Smooth White
  - Gleaming Gold     Glossy Gray     Bold Black
- Adjustable Tubular Stands 10"-14" (354 - 406 mm)
  - Non-Adjustable Tubular Stands – choose clearance
    - 10" (254 mm)     12" (305 mm)     14" (356 mm)     16" (406 mm)
  - Designer Color or Gloss Finish for Tubular Stands†*
    - Warm Red     Black     Gray Granite     White Granite
    - Navy Blue     Hunter Green     Antique Copper
    - Smooth White     Gleaming Gold     Glossy Gray     Bold Black
- C-Leg Stands for standard watt – 10" (254) clearance – for models up to 6' (1829 mm)
- C-Leg Stands for high watt – 13.5" (343 mm) clearance – for models up to 6' (1829 mm)
- T-Leg Stands – for models up to 6' (1829 mm) – choose clearance below
  - 10" (254 mm) – standard watt     13.5" (343 mm)
  - 16" (406 mm)     18" (457 mm)
- Attached 6' (1829 mm) Cord and Plug Set on models up to 72" (1829 mm). Requires standard Chain Mount Kit (two S Hooks with two 6" [153 mm] lengths of chain), or add optional C-Leg Stands or T-Leg Stands (see specific model for plug configuration)
- Two S Hooks with two 6" (153 mm) lengths of chain

## Accessories

- Adjustable Angle Brackets – 1"-2" (25-51 mm) clearance above unit
- Chain Suspension

†Non-standard color are non-returnable



IFS anti-microbial coatings use naturally-occurring, environmentally sustainable, silver ions to help inhibit the growth of microbes on the powder coated surface. See [www.hatcocorp.com/antimicrobial-paint](http://www.hatcocorp.com/antimicrobial-paint) for more information.



For operation, location and safety information, please refer to the Installation and Operating Manual.



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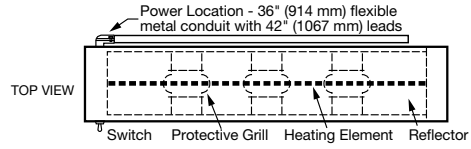
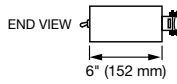
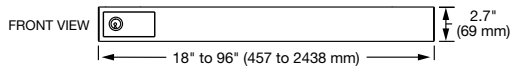


# Glo-Ray® Infrared Stainless Steel Strip Heaters

Models: GR-18, -24, -36, -48, -60, -72, -96

GRH-18, -24, -36, -48, -60, -72, -96

## GR, GRH



## SPECIFICATIONS

### Glo-Ray® Infrared Stainless Steel Strip Heaters

Phase: Single

The shaded areas contain electrical information for International models

Standard Watt					High Watt					Both Models			
Model	Volts	Watts	Amps	Ship Weight*	Model	Volts	Watts	Amps	Ship Weight*	Dimensions W x D x H	Plug		
GR-18	120	250	2.1	7 lbs. (4 kg.)	GRH-18	120	350	2.9	8 lbs. (4 kg.)	18" x 6" x 2.75" (457 x 152 x 70 mm)	NEMA 5-15P		
	208		1.2			1.7		-					
	240		1.0			1.5		-					
	-	-	-			-	100	350			3.5	-	NEMA 5-15P
	200	231	1.2			200	324	1.6			-	-	
	220	250	1.1			220	350	1.6			-	-	
	220-230	250-273	1.1-1.2			220-230	350-383	1.6-1.7			-	-	
	230-240	230-250	1.0-1.0			230-240	321-350	1.4-1.5			-	-	
	240	250	1.0			240	350	1.5			-	-	
	CEE 7-7 Schuko BS-1363												
GR-24	120	350	2.9	7 lbs. (4 kg.)	GRH-24	120	500	4.2	7 lbs. (4 kg.)	24" x 6" x 2.75" (610 x 152 x 70 mm)	NEMA 5-15P		
	208		1.7			2.4		-					
	240		1.5			2.1		-					
	-	-	-			-	100	500			5.0	-	NEMA 5-15P
	200	324	1.6			200	462	2.3			-	-	
	220	350	1.6			220	500	2.3			-	-	
	220-230	350-383	1.6-1.7			220-230	500-547	2.3-2.4			-	-	
	230-240	321-350	1.4-1.5			230-240	459-500	2.0-2.1			-	-	
	240	350	1.5			240	500	2.1			-	-	
	CEE 7-7 Schuko BS-1363												
GR-36	120	575	4.8	10 lbs. (5 kg.)	GRH-36	120	800	6.7	10 lbs. (5 kg.)	36" x 6" x 2.75" (914 x 152 x 70 mm)	NEMA 5-15P		
	208		2.8			3.8		-					
	240		2.4			3.3		-					
	-	-	-			-	100	800			8.0	-	NEMA 5-15P
	200	532	2.7			200	740	3.7			-	-	
	220	575	2.6			220	800	3.6			-	-	
	220-230	575-629	2.6-2.7			220-230	800-875	3.6-3.8			-	-	
	230-240	528-575	2.3-2.4			230-240	735-800	3.2-3.3			-	-	
	240	532	2.4			240	500	3.3			-	-	
	CEE 7-7 Schuko BS-1363												
GR-48	120	800	6.7	12 lbs. (6 kg.)	GRH-48	120	1100	9.2	13 lbs. (6 kg.)	48" x 6" x 2.75" (1219 x 152 x 70 mm)	NEMA 5-15P		
	208		3.8			5.3		-					
	240		3.3			4.6		-					
	-	-	-			-	100	1100			11.0	-	NEMA 5-15P
	200	740	3.7			200	1017	5.1			-	-	
	220	800	3.6			220	1100	5.0			-	-	
	220-230	800-874	3.6-3.8			220-230	1100-1202	5.0-5.2			-	-	
	230-240	735-800	3.2-3.3			230-240	1010-1100	4.4-4.6			-	-	
	240	800	3.3			240	1100	4.6			-	-	
	CEE 7-7 Schuko BS-1363												
GR-60	120	1050	8.8	15 lbs. (7 kg.)	GRH-60	120	1400	11.7	16 lbs. (8 kg.)	60" x 6" x 2.75" (1524 x 152 x 70 mm)	NEMA 5-15P		
	208		5.0			6.7		-					
	240		4.4			5.8		-					
	-	-	-			-	100	1400			14.0	-	NEMA 5-15P
	200	971	4.9			200	1294	6.5			-	-	
	220	1050	4.8			220	1400	6.4			-	-	
	220-230	1050-1148	4.8-5.0			220-230	1400-1530	6.4-6.7			-	-	
	230-240	964-1050	4.2-4.4			230-240	1286-1400	5.6-5.8			-	-	
	240	1050	4.4			240	1400	5.8			-	-	
	CEE 7-7 Schuko BS-1363												

\* Shipping weight includes packaging and does not include RMB.

\* CE approved units for 220-230V utilize a 220V heating system; 230-240V CE units utilize a 240V heating system.

• Infinite not available in 120V.

† GRH-72 requires NEMA 5-20P cord for Canada.





# Glo-Ray® Infrared Stainless Steel Strip Heaters

Models: GR-18, -24, -36, -48, -60, -72, -96  
GRH-18, -24, -36, -48, -60, -72, -96

## SPECIFICATIONS

### Glo-Ray® Infrared Stainless Steel Strip Heaters

Phase: Single

The shaded areas contain electrical information for International models

Standard Watt					High Watt					Both Models		
Model	Volts	Watts	Amps	Ship Weight*	Model	Volts	Watts	Amps	Ship Weight*	Dimensions W x D x H	Plug	
GR-72	120	1275	10.6	19 lbs. (9 kg.)	GRH-72 <sup>†</sup>	120	1725	14.4	19 lbs. (9 kg.)	72" x 6" x 2.75" (1829 x 152 x 70 mm)	NEMA 5-15P	
	208		6.1			8.3		-				
	240		5.3			7.2		-				
	-	-	-			-	100	1725			17.3	NEMA 5-15P
	200	1179	5.9			200	1595	8.0			-	
	220	1275	5.8			220	1725	7.8			-	
	220-230	1275-1394	5.8-6.1			220-230	1725-1886	7.8-8.2			CEE 7-7	
	230-240	1171-1275	5.1-5.3			230-240	1584-1725	6.9-7.2			Schuko BS-1363	
	240	1275	5.3			240	1725	7.2			-	
	GR-96 <sup>‡</sup>	120	1725			14.4	24 lbs. (11 kg.)	GRH-96			-	-
208		8.3		11.5	-							
240		7.2		10.0	-							
200		1595	8.0	200	2219	11.1			-			
220		1725	7.8	220	2400	10.9			-			
220-230		1725-1886	7.8-8.2	220-230	2400-2623	10.9-11.4			CEE 7-7			
230-240		1584-1725	6.9-7.2	230-240	2204-2400	9.6-10.0			Schuko BS-1363			
240		1725	7.2	240	2400	10.0			-			

\* Shipping weight includes packaging and does not include RMB.

† CE approved units for 220-230V utilize a 220V heating system; 230-240V CE units utilize a 240V heating system.

‡ Infinite not available in 120V.

§ GRH-72 requires NEMA 5-20P cord for Canada.

## TOGGLE SWITCH

Toggle Switch: Max. 15 amps.

Location: Chef's left side.

## INFINITE SWITCH

Max. 12.2 amps.

## LEADS

3' (915 mm) conduit with leads (on server's right).

## PLUG CONFIGURATIONS

Please refer to electrical specifications shown in charts.

## CONDUIT

914 mm (3') conduit standard on 120V and 208V models only.

## REMOTE CONTROL ENCLOSURES

Must order one RMB control box per Strip Heater – if RMB2 is used, multiple warmers can be controlled from one box.



[Click here to download the RMB Choose Remote Box Excel Spreadsheet](#)

or follow this file path: [www.hatcocorp.com](http://www.hatcocorp.com) > Resources > Choose Remote Box

Model	Width	Toggle Switches
RMB-3	5.5" (140 mm)	2 maximum
RMB-7	9" (229 mm)	4 maximum
RMB-14	14" (356 mm)	6 maximum

## PRODUCT SPECS

### Glo-Ray® Infrared Stainless Steel Strip Heaters

The Infrared Stainless Steel Strip Heater shall be a Glo-Ray® model, manufactured by the Hatco Corporation, Milwaukee, WI 53234 U.S.A.

The Strip Heater shall be a Glo-Ray model ... , rated at ... watts, ... volts, single phase and be ... inches (millimeters) in overall width. The Glo-Ray shall consist of a stainless steel housing and include as standard equipment four stainless steel shelf mounting tabs and an on/off switch may be optionally installed to either the front or rear of the unit.



## MINIMUM RECOMMENDED MOUNTING HEIGHTS

(Refer to the Installation section of the Manual on the Hatco website)

**Standard Watt:** 8"-11" (203-279 mm). **High Watt:** 11"-14" (279-356 mm).

### Combustibles

Below overshelf: 1" (25 mm) clearance.

Unit to surface below:

High watt – 13.5" (343 mm).

Standard watt – 10" (254 mm).

Back to wall: 3" (76 mm).

### Non-Combustibles

#### Hardwired with Built-In Switches:

Must be installed in a pass through area.

Below overshelf: 1" (25 mm) clearance.

Unit to surface below:

High watt with infinite control or indicator light – 10" (254 mm).

High watt with On/Off toggle switch – 8" (203 mm).

#### Hardwired Units with Remote Switches:

May be installed against a non-combustible back wall, flush to an overshelf.

Unit to surface below: 8" (203 mm).

Setback from the front of an overshelf: Maximum 10" (254 mm).

#### Corded Units with Built-In Switches:

Must be installed in a pass through area.

Below overshelf: 3" (76 mm) clearance.

Unit to surface below:

High watt – 11" (279 mm).

Standard watt – 10" (254 mm).

The infrared heating element shall be tubular metal sheathed. The Strip Heater shall be factory assembled ready for electrical installation. Options and accessories shall include adjustable or non-adjustable tubular stand, C-leg stand, T-leg stand, angle brackets, suspension chain and fittings, cord and plug set, indicator light, and infinite control – remote or built-in. All Designer Colors are anti-microbial paint.

Warranty consists of 24/7 parts and service assistance (U.S. and Canada only).

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