

## Glo-Ray® Curved Infrared **Strip Heaters with LED Lights**

Models:

GR5AL-18, -24, -30, -36, -42, -48, -54, -60, -66, -72 GR5AHL-18, -24, -30, -36, -42, -48, -54, -60, -66, -72

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.

Versatile LED lighting options provide perfect coloring and coverage while lowering energy costs.

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

### Standard features

- Narrow, curved design: 2"H by 6"D (51 x 150 mm) uses a very small footprint.
- Lengths available from 18"-72" (457- 1829 mm) in 6" (152 mm) increments
- · Available in Standard and High Watt units
- Warm LED light is standard, options include Cool White or Dual color with Warm White/Cool White (toggle between color temperatures depending on food displayed)\*
- Patented housing design has energy efficient dual LED lights across the entire strip heater which provides longer performance and energy savings (compared to standard incandescent bulbs - 3.5 to 15.2 watts based on length)
- LED lights are field replaceable
- Unit can be used with lights only or with heat only
- Remote box with electronic infinite control and power on/off switch (controls lights and heat) included
- 100% linear infinite controls with adjustability from 0-100% allow for precise settings
- Pre-focused heat maintains safe serving temperatures longer without continuing to cook the food
- Mounting Brackets, 3' (914 mm) Conduit and 5' (1524 mm) power leads are standard (included), optional Non-adjustable Tubular Stands available
- Metal Sheathed Element part guaranteed against burnout and breakage for two years
- Available as lights only, please see HL5 Specification Sheet
- \* Warm White can range from 2700-3200K, Cool White from 4000-4300K
- <sup>†</sup> Non-standard colors are non-returnable

Project		
Item #		
Quantity	·V	



## **Options** (available at time of purchase only)

Housing color (Clear Ar	iodized standard) – End	d panels and mounting bra	ckets
match unit color			
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Designer Color				
□Warm Red	□Black	□Gray	Granite	☐ White Granite
□ Navy Blue	□Hunter	Green	□Antiq	ue Copper

Gloss Finish<sup>†</sup> □Radiant Red □Glossy Gray □Bold Black □Gleaming Gold □Brilliant Blue

Non-adjustable Tubular Stands (Angle Brackets standard) choose clearance and color below (Clear Anodized standard)  $\Box$  10' (254 mm  $\Box$  12' (305 mm)  $\Box$  14' (356 mm) □ 16' (406 mm)

Designer Colori			
□Warm Red □	∃Black	☐ Gray Granite	☐ White Granite
☐ Navy Blue ☐	☐ Hunter Green	☐ Antique Coppe	r
Gloss Finish <sup>†</sup>			
☐ Radiant Red	☐ Glossv Gr	av □ Bold B	lack

Power Wire Lead Length – 5' (1524 mm) is standard, must specify total lead length required (The standard LED lead length is 1.5' (457 mm) longer than the power lead length)

☐ 6' - 10' (1829 - 3048 mm) total power Lead Length

□ 11' - 15' (3353 - 4572 mm) total power Lead Length LED Lead Length -

☐ Gleaming Gold ☐ Brilliant Blue

□5' (1524 mm) □ 10' (3048 mm) □ 15' (4572 mm) □ 20' (6096 mm)

☐ Power and LED wiring exit opposite ends of unit (power and LED wiring exit same end of unit is standard)

LED Light color\* - Warm White is standard

☐ Cool White

□ Dual color Warm White/Cool White (toggle between color temperatures depending on food displayed)

**RECOMENDED LIGHT USAGE - GR5A(H)L** 

GR5A(H)L above	Warm White*	Cool White*	Warm/Cool White*
Heated Well(s)	Х		
Refrigerated Well(s)		Х	
Heated Shelf (Shelves)	Х		
Refrigerated Shelf (Shelves)		Х	
Hot/Cold Well(s)			Х
Hot/ Cold Shelf (Shelves)			X





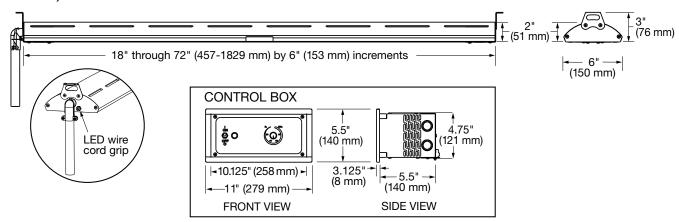




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#### GR5AL, GR5AHL



#### **SPECIFICATIONS**

## Glo-Ray® Curved Infrared Strip Heaters with LED Lights

Phase: Single

Standard Watt			High Watt			All Models			
Model	Volts	Watts	Amps	Model	Volts	Watts	Amps	<b>Dimensions</b> W x D x H	Weight*
GR5AL-18	120 208 240	254	2.2 1.2 1.1	GR5AHL-18	120 208 240	354	3.0 1.7 1.5	18" x 6" x 2" (457 x 150 x 51 mm)	13 lbs. (6 kg.)
GR5AL-24	120 208 240	356	3.0 1.7 1.5	GR5AHL-24	120 208 240	506	4.3 2.5 2.1	24" x 6" x 2" (610 x 150 x 51 mm)	14 lbs. (7 kg.)
GR5AL-30	120 208 240	458	3.9 2.2 1.9	GR5AHL-30	120 208 240	668	5.6 3.2 2.8	30" x 6" x 2" (762 x 150 x 51 mm)	15 lbs. (7 kg.)
GR5AL-36	120 208 240	584	4.9 2.9 2.5	GR5AHL-36	120 208 240	809	6.8 3.9 3.4	36" x 6" x 2" (919 x 150 x 51 mm)	17 lbs. (8 kg.)
GR5AL-42	120 208 240	686	5.8 3.3 2.9	GR5AHL-42	120 208 240	961	8.1 4.7 4.0	42" x 6" x 2" (1067 x 150 x 51 mm)	18 lbs. (9 kg.)
GR5AL-48	120 208 240	812	6.9 4.0 3.4	GR5AHL-48	120 208 240	1112	9.4 5.4 4.7	48" x 6" x 2" (1219 x 150 x 51 mm)	20 lbs. (9 kg.)
GR5AL-54	120 208 240	939	7.9 4.6 4.0	GR5AHL-54	120 208 240	1264	10.7 6.1 5.3	54" x 6" x 2" (1372 x 150 x 51 mm)	21 lbs. (10 kg.)
GR5AL-60	120 208 240	1066	9.0 5.2 4.5	GR5AHL-60	120 208 240	1416	11.9 6.9 6.0	60" x 6" x 2" (1524 x 150 x 51 mm)	22 lbs. (10 kg.)
GR5AL-66	120 208 240	1177	10.0 5.7 5.0	GR5AHL-66	120 208 240	1577	13.3 7.7 6.6	66" x 6" x 2" (1675 x 150 x 51 mm)	24 lbs. (11 kg.)
GR5AL-72	120 208 240	1294	10.9 6.3 5.5	GR5AHL-72	120 208 240	1744	14.7 8.5 7.3	72" x 6" x 2" (1829 x 150 x 51 mm)	25 lbs. (12 kg.)

**CONTROL BOX** 

Refer to Installation and Operating Manual on Hatco website for more details.

An LED driver is included and mounted in control box.

#### **Box location:**

Place control box in cool location. Ambient temperature should be no greater than 104° F (40 C).

#### **Cutout dimensions:**

10.125"W x 6.25"D x 4.75"H (257 x 159 x 121 mm). NOTE: Make sure the control box installation location provides enough space behind the vertical surface for the depth of the control box and electrical connections

#### RECOMMENDED MOUNTING HEIGHTS

(Refer to the Installation section in the Installation and Operating Manual on the Hatco website)

Make sure countertop material is designed to withstand long periods of hot food holding temperatures. Contact manufacturer of countertop material for application information.

GR5AL strip heaters can be installed over a steam table. Follow minimum clearance requirements for non-combustible surroundings.

## Combustible surroundings (GR5AL only)

Below lowest portion of overshelf:1" (25 mm) clearance Unit to surface below: 11" (279 mm) Back to wall: 1" (25 mm)

### Non-Combustible surroundings (GR5AL, GR5AHL)

Below lowest portion of overshelf:1" (25 mm) clearance Unit to surface below: 10" (254 mm) Back to wall: 0" (0 mm)

# PRODUCT SPECS Glo-Ray® Slim Curved LED Strip Heater

The Curved Infrared Strip Heater with LED Lights shall be a Glo-Ray®, manufactured by the Hatco Corporation, Milwaukee, WI 53234 U.S.A.

The Foodwarmer shall be a Glo-Ray model  $\dots$  , rated at  $\dots$  watts,  $\dots$  volts, single phase and be  $\dots$  inches (millimeters) in overall width.

The Glo-Ray shall consist of Clear Anodized, *Designer* or Gloss Finish painted patented housing and include as standard equipment 3' (914 mm) conduit with 5' (1524 mm) power leads, a Remote Control Enclosure and mounting brackets.

The infrared heating element shall be tubular metal sheathed. The foodwarmer shall be factory assembled ready for electrical installation.

Options shall include choice of *Designer* color or Gloss Finish, extended power leads, extended LED lengths, Power and LED wiring exit opposite ends of unit, LED Light color (Warm, Cool or Dual Warm/Cool) and Non-adjustable Tubular Stands Comes with 24/7 parts and service assistance (U.S. and Canada only).

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<sup>\*</sup> Weights are approximate and do not include shipping materials.