



**RPH Series**  
**Outdoor Rated Stainless Steel**  
**Electric Infrared Heater**  
 Data Sheet

**General Characteristics of Electric Infrared Heater RPH Series**

Instant, high-intensity radiant heat, with 30° symmetric heat pattern  
 ETL-CETL listed for indoor spot heating and for outdoor unprotected applications.  
 Specialized ruby "Red" quartz lamp infrared heating element for glare reduction.  
 Stainless steel housing with coilzack aluminum reflector for good reflectivity and corrosion resistance.  
 With or with our wire guard.  
 Heating element and mounting plate included.  
 Dimensions: 24" x 5 3/8" x 4 1/2".  
 Made in the U.S.A.



**Product Applications of Electric Infrared Heater RPH Series**

For Industrial and commercial use. Ideal for spot heating of work areas.  
 This is an Indoor and Outdoor Product.  
 Utilized in warehouses, factories, and work areas.  
 Useful for heating of specific zones and/or total area heating.



**Warranty of Electric Infrared Heater RPH Series**

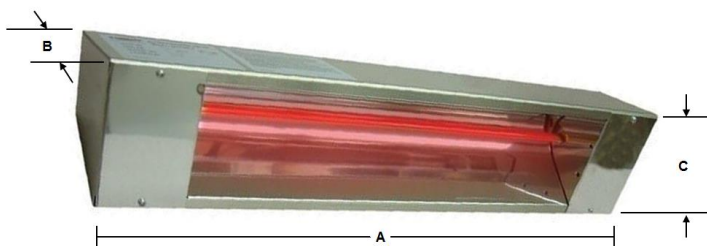
Manufacturer's Limited Warranty: 1 year.

**Specific Characteristics of Electric Infrared Heater RPH Series**

Item #	Manufacturing #	Watts W	BTU'S	Volts V	Phases Ph	Amperes A	Reflector Pattern	Guard Options	# of Quartz Lamps Included	Weight and Dimension with Packaging	
										Lbs.	L,W,H In
<b>USSWH-001</b>	RPH-208-A	1600	5461	208	1	7.7	30° Symmetrical	-	1	5	26,8,7
<b>USSWH-002</b>	RPH-208-A + RPHWG	1600	5461	208	1	7.7	30° Symmetrical	Guard	1	7	26,8,7
<b>USSWH-003</b>	RPH-240-A	1600	5461	240	1	6.7	30° Symmetrical	-	1	5	26,8,7
<b>USSWH-004</b>	RPH-240-A + RPHWG	1600	5461	240	1	6.7	30° Symmetrical	Guard	1	7	26,8,7

**Dimensions (in) of Electric Infrared Heater RPH Series**

Item #	Length A	Width B	Height C
USSWH-001	24	5-3/8	4-1/2
USSWH-002	24	5-3/8	4-1/2
USSWH-003	24	5-3/8	4-1/2
USSWH-004	24	5-3/8	4-1/2





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**Mounting Clearance Requirements of Industrial Infrared Heater RPH Series**

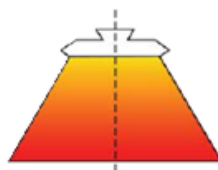
- 6" from ceiling
- 24" from vertical surface
- 72" from face of heater to combustible surface

**Recommended Mounting Heights of Industrial Infrared Heater RPH Series**

USSWH-001 & 002	14-30'
	12-18'
USSWH-003 & 004	8-12'
	8-10'

**Reflector Patterns of Industrial Infrared Heater RPH Series**

30° Symmetric



**Red Quartz Lamps of Industrial Infrared Heater RPH Series**

- Near wavelength infrared, color temp emitted: approx. 4100° F (high brightness).
- Approximately 96% radiant efficiency.
- Excellent resistance to thermal shock.
- Highest moisture resistance and quickest heat-up time.
- 3/8" Diameter clear or red quartz envelope.
- Coiled tungsten filament; sealed porcelain end caps; halogen gas filled.
- Life expectancy of all heating elements – 5,000 hours.
- All heating elements operate at 50 / 60 Hertz.
- Horizontal Burning "Red".

**Safety Notes of Electric Infrared Heater RPH Series**

All RPH Series Heating Elements Must be protected by ground fault interrupting circuit breakers and/or FAST-ACTING fuses sized as close as possible to the amps shown on the data plate. Failure to comply could result in electrocution, building fire, or equipment damage.

**Mounting of Electric Infrared Heater RPH Series**

Mounting Plate (provided) on top center allows heater to be mounted parallel or angled using a standard pipe nipple and box cover (supplied by installer)





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Short Description of Industrial Infrared Heater RPH Series		
Item #	Manufacturing #	Short Description 70 Characters Maximum
		123456789012345678901234567890123456789012345678901234567890
<b>USSWH-001</b>	223-30-TH-208V	1600W, 5461BTUs, 208V, 1Ph, 7.7amps, 30° Symmetrical. 1 Quartz Lamp.

SEO Table of Industrial Infrared Heater RPH Series	
Title	
Industrial Electric Infrared 1 lamp TPI Heater RPH Series.	
Meta Description	
Industrial Electric Infrared Stainless Steel 1 Lamp TPI Heater RPH Series for Commercial Use, Industrial Electric Infrared Stainless Steel 1 Lamp TPI Heater RPH Series for Industrial Use, Industrial Electric Infrared Stainless Steel 1 Lamp TPI Heater RPH Series for Indoor and Outdoor Use, Industrial Electric Infrared Stainless Steel 1 Lamp TPI Heater RPH Series for Spot Heating Use.	
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Industrial Electric Infrared Stainless Steel 1 Lamp TPI Heater RPH Series for Commercial Use, Industrial Electric Infrared Stainless Steel 1 Lamp TPI Heater RPH Series for Industrial Use, Industrial Electric Infrared Stainless Steel 1 Lamp TPI Heater RPH Series for Indoor and Outdoor Use, Industrial Electric Infrared Stainless Steel 1 Lamp TPI Heater RPH Series for Spot Heating Use.	
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industrial-electric-infrared-tpi-heater-1-lamp-rph-series-us-english.htm	

Product Line Description of Industrial Infrared Heater RPH Series
<FONT Size=1> <b>Product Description:</b> Electric Infrared 1 Lamp TPI Heater  <b>Weather Rating:</b> Outdoor/Indoor  <b>Watts:</b> 1600W  <b>Heat Output:</b> 5461BTUs  <b>Voltage:</b> 208 or 240V  <b>Phase:</b> 1ph  <b>Amp's:</b> 6.7 or 7.7 amps  <b>Reflector Angles:</b> 30°  <b>Color:</b> Stainless Steel  <b>Guard Options:</b> With or Without  <b>Lamp Amount:</b> 1 Lamp  <b>Product Type:</b> Industrial/Electrical TPI Heaters  <b>Usual Delivery Time or Lead Time:</b> 1 to 2 weeks  </FONT>