

DETROIT RADIANT

**RE-VERBER-RAY**

RADIANT GAS HEATERS®

PRODUCTS COMPANY

LUMINOUS/HIGH INTENSITY

SERIES

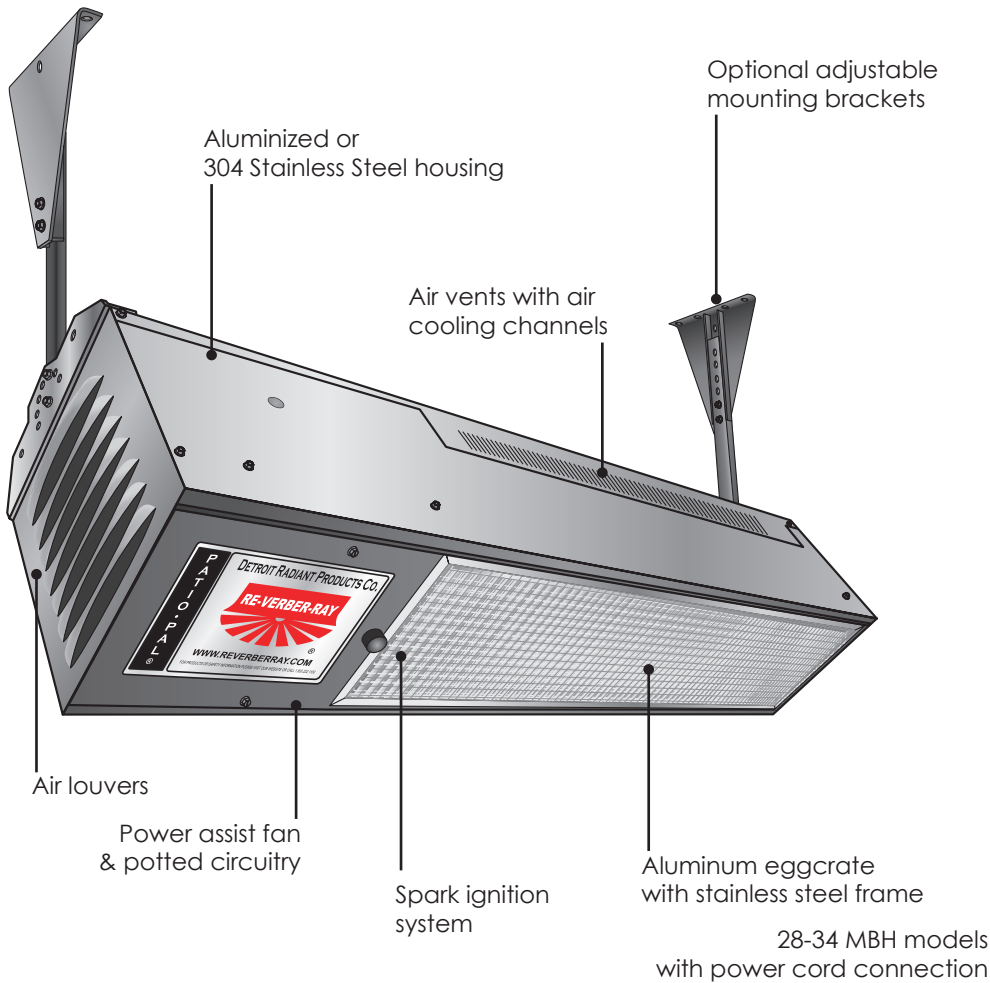
○ DR/RV

● GPH

# GPH SERIES

## GAS-FIRED, HIGH INTENSITY INFRARED PATIO HEATERS

The GPH Series patio heater extends the benefits of infrared heating to many commercial and residential applications. This attractive heater easily mounts out of the way with no nuisance propane tanks to refill. The GPH Series is ideal for various indoor and outdoor applications such as restaurant patios, entryways, mezzanines and much more. Specifically designed for comfort, reliability and ease of installation, the GPH Series patio heater is sure to deliver the perfect amount of warmth to your space.



*Stylishly Extend  
the Outdoor Season*

## TYPICAL APPLICATIONS

- Restaurant Patios
- Entrance Ways
- Outdoor Living Spaces
- Valet Waiting Areas
- Spot Heating Areas
- Vestibules
- Smoking Areas



## PRODUCT FEATURES

- CE Certified for Indoor (non-domestic) & Outdoor Use.
- Decorative Aluminum Grill with Stainless Steel Frame.
- Wind and Rain Protected Design.
- 9 and 10 kW Inputs. G20, G25 or G31 Gas.
- Power Assist Fan and Reliable Direct Spark Ignition.
- Power Cord Connection with Potted Circuitry.
- Powder-Coated Aluminized or 304 Stainless Steel Housing.

## DETROIT RADIANT PRODUCTS CO.

21400 Hoover Rd.  
Warren, MI 48089-3162

Phone: +1.586.756.0950  
Toll Free: +1.800.222.1100  
Fax: +1.586.756.2626  
Email: sales@drp-co.com  
Website: www.detroitradiant.com

## VISIT OUR WEBSITE FOR:

- Product Specs
- Parts Support
- Dealer Locator
- Applications
- C.A.D. Library
- Design Guidelines
- Theory of Infra-red
- and More!

### PRODUCT SPECIFICATIONS:

<b>kW Input Range:</b>	9 or 10 kW
<b>Gas Type:</b>	Nat(G20-I2H), D-Nat(G25-I2L), LP(G31-I3P)
<b>Certification:</b>	CE Certified Indoor/Outdoor
<b>Gas Connections:</b>	3/8" BSP
<b>Burner Pressure (mbar):</b>	12.5 (G20), 15.5 (G25), 25.0 (G31)
<b>Minimum Inlet (mbar):</b>	15.0 (G20), 20.0 (G25), 30.0 (G31)
<b>Maximum Inlet (mbar):</b>	50.0 (G20), 50.0 (G25), 50.0 (G31)
<b>Volts:</b>	230V, 60/50Hz primary required
<b>Control Voltage:</b>	230V standard

### OPTIONAL EQUIPMENT:

<b>Mounting Brackets:</b>	PH-BKT
<b>Clearance Safety Sign:</b>	PLQ
<b>Chain Mounting Set:</b>	PH-CS

### ⚠ WARNING

#### To Prevent Serious Injury or Death:

INDOOR/OUTDOOR COMMERCIAL USE AND OUTDOOR DOMESTIC USE ONLY!

This heater is **NOT** for home or recreational use. **DO NOT USE** in the home, mobile home, RV's, campers, tents, etc. Use only in a well ventilated area. Consult the Installation, Operation and Maintenance manual for further information.

## AVAILABLE GPH MODELS

MODEL #	GAS TYPES*	kW Input	DIMENSIONS (mm)			WEIGHT	MOUNTING HEIGHTS**	CLEARANCE TO COMBUSTIBLES (mm)***					
			A	B	C			MTG. ANGLE	SIDES(S)	BELOW	TOP	BEHIND	FRONT
GPH 9	G20, G25, G31	9.0	216	229	1150	25.4 kg	203 to 216mm	0°	356	1168	330	N/A	N/A
								30°	N/A	1168	432	203	1168
GPH 10	G20, G25, G31	10.0	216	229	1150	25.4 kg	203 to 242mm	0°	356	1170	330	N/A	N/A
								30°	N/A	1170	432	203	1168

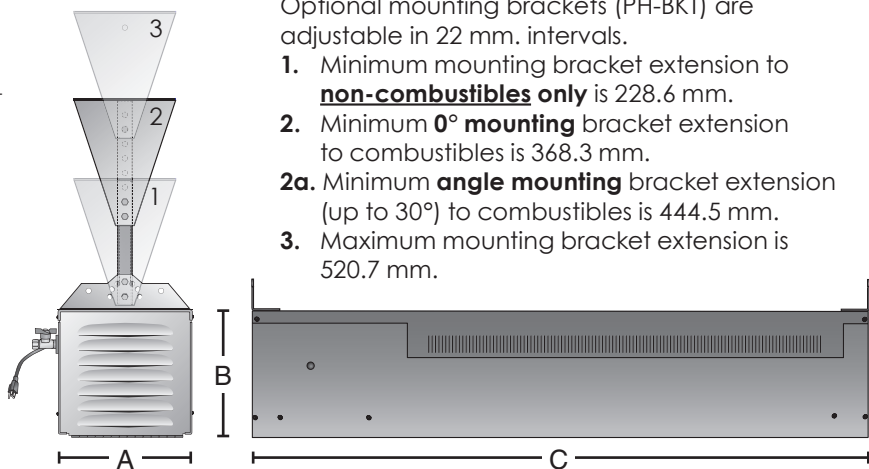
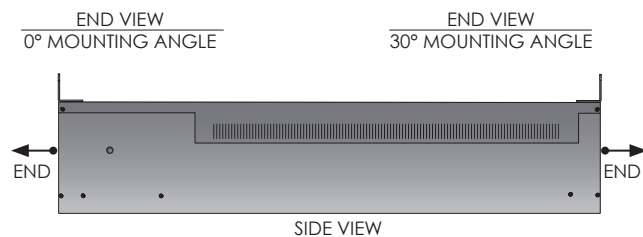
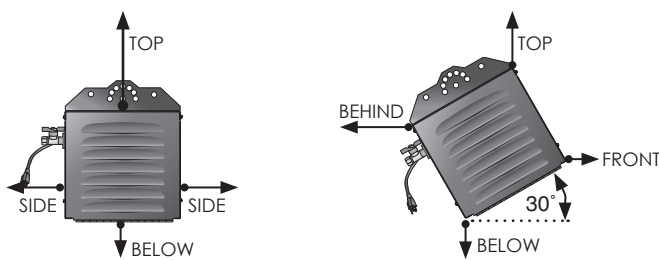
\* Specify gas type.

\*\* Mounting heights are recommended and provided as a guideline only. Actual conditions may dictate variations from the above data.

\*\*\* Always maintain the published clearances to combustibles. Maintain a **560mm end clearance** to combustibles. **NOTE:** If the heater is mounted beneath a non-combustible surface, an 203mm minimum top clearance must be maintained from the top of the heater to prevent overheating the controls.

^ Shipping weight is 25.4kg (29kg with PH-BKT). Box dimensions 1295 x 406 x 406mm. Truckline transportation is recommended.

### GPH SERIES & OPTIONAL MOUNTING BRACKET DIMENSIONS



Optional mounting brackets (PH-BKT) are adjustable in 22 mm. intervals.

1. Minimum mounting bracket extension to **non-combustibles only** is 228.6 mm.
2. Minimum **0° mounting** bracket extension to combustibles is 368.3 mm.
- 2a. Minimum **angle mounting** bracket extension (up to 30°) to combustibles is 444.5 mm.
3. Maximum mounting bracket extension is 520.7 mm.

DISTRIBUTED BY:



**WARNING!** : To avoid serious injury, property damage or death, clearances to combustibles **MUST** be maintained.