

### PRODUCT SPECIFICATIONS

<b>BTU Range:</b>	28, 31, & 34 MBH
<b>Gas Type:</b>	Natural or Propane
<b>Certification:</b>	CSA Indoor/Outdoor
<b>Limited Warranty:</b>	1 year controls, 5 years burner
<b>Gas Connections:</b>	3/8" NPT
<b>Manifold:</b>	5" Natural or 10" Propane
<b>Minimum:</b>	6" Natural or 11" Propane
<b>Maximum:</b>	14" Natural or 14" Propane
<b>Volts:</b>	120V primary required (3-prong cord)
<b>Amps:</b>	.25 starting, .24 running
<b>Control Voltage:</b>	120V standard

**Operational Costs:** On average, operating a gas-fired heater with a 20-lb. LP cylinder costs upwards of 4 to 5 times more than operating on Natural Gas. Consult your local utility provider for a fuel cost analysis.

### OPTIONAL EQUIPMENT:

<b>Mounting Brackets:</b>	PH-BKT or PH-BKT-SS
<b>Clearance Safety Sign:</b>	BR-SIGN
<b>Chain Mounting Set:</b>	DR-CS
<b>24V Control Voltage:</b>	OPTIONAL

### ⚠ WARNING

#### To Prevent Serious Injury or Death:

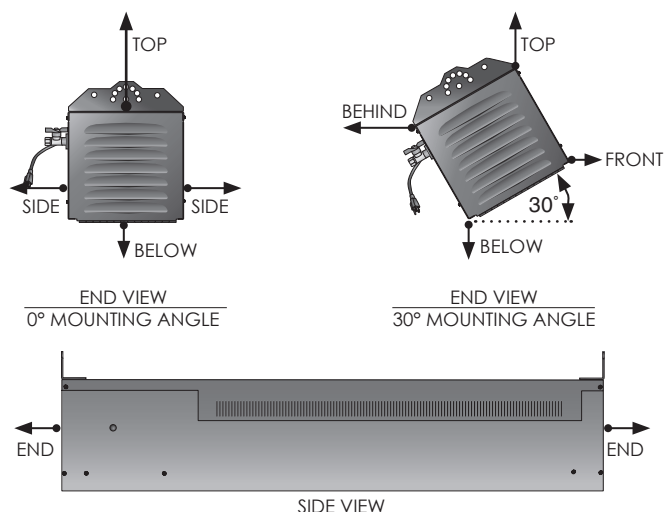
INDOOR/OUTDOOR COMMERCIAL USE AND OUTDOOR RESIDENTIAL USE ONLY!

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.

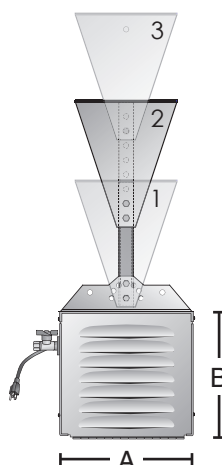
## AVAILABLE PH MODELS

MODEL	GAS*	BTU/h	APPROX COVERAGE	DIMENSIONS			WEIGHT	MOUNTING HEIGHTS**	CLEARANCE TO COMBUSTIBLES***					
				A	B	C			MTG. ANGLE	SIDES(S)	ENDS	BELOW	TOP	BEHIND FRONT
PH-28(-SS)	N/LP	28,000	7' x 7'	8.5"	9.0"	45.25"	^54 lbs.	8'-0" to 8'-6"	0°	14"	22"	46"	13"	N/A N/A
									30°	N/A	22"	46"	17"	8" 46"
PH-31(-SS)	N/LP	31,000	8' x 8'	8.5"	9.0"	45.25"	^54 lbs.	8'-0" to 9'-6"	0°	14"	22"	46"	13"	N/A N/A
									30°	N/A	22"	46"	17"	8" 46"
PH-34(-SS)	N/LP	34,000	9' x 9'	8.5"	9.0"	45.25"	^54 lbs.	8'-6" to 10'-0"	0°	14"	22"	46"	13"	N/A N/A
									30°	N/A	22"	46"	17"	8" 46"

\* Specify natural (N) or propane (LP) gas. \*\* 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. **NOTE:** Certain applications (awnings, fabrics, plastics, sprinklers, insulation) may require the heater to be mounted at a distance in excess of the published clearances to combustibles. Contact the factory. **IMPORTANT:** If the heater is mounted beneath a non-combustible surface, an 8 inch minimum top clearance must be maintained from the top of the heater to prevent overheating the controls. ^ Shipping weight is 57 lbs. (63 lbs. with PH-BKT). Box dimensions 48"x15"x15". Truckline transportation is recommended.

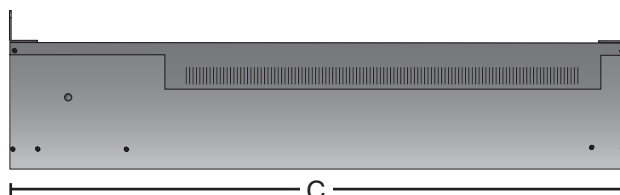


### PH SERIES & OPTIONAL MOUNTING BRACKET DIMENSIONS



Optional mounting brackets (PH-BKT) are adjustable in one inch intervals.

1. Minimum mounting bracket extension to **non-combustibles only** is 9 in.
2. Minimum **0° mounting** bracket extension to combustibles is 14.5 in.
- 2a. Minimum **angle mounting** bracket extension (up to 30°) to combustibles is 17.5 in.
3. Maximum mounting bracket extension is 20.5 in.



DISTRIBUTED BY:



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

BRANT RADIANT

**RE-VERBER-RAY**

RADIANT GAS HEATERS®

HEATERS LIMITED

**HIGH INTENSITY**

**SERIES**

○ DR

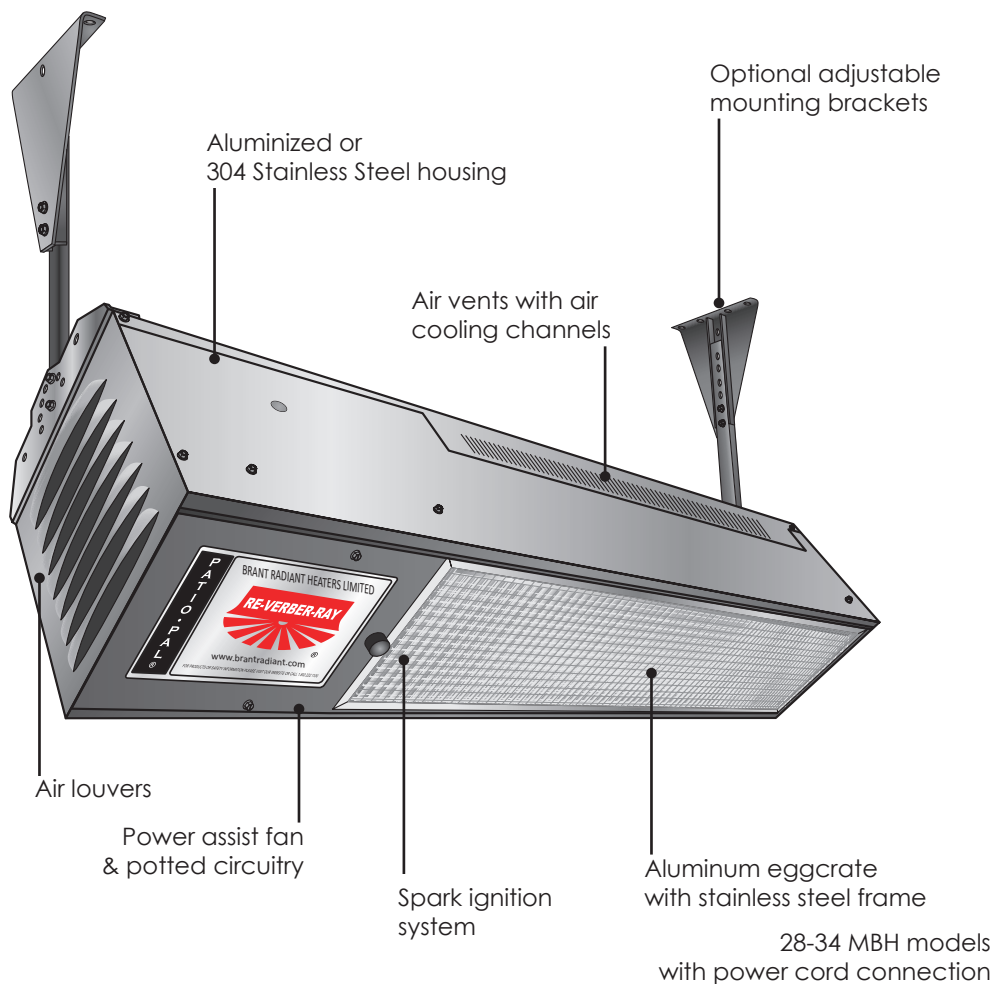
● PH

## PH SERIES

### GAS-FIRED HIGH INTENSITY INFRA-RED PATIO HEATER

Designed to add warmth to outdoor patio applications, the Patio-Pal® infrared heater is the perfect solution to stylishly extend the outdoor season to many commercial and residential applications.

The Patio-Pal® easily mounts out of the way and without the hassle of refilling costly propane tanks. Specifically designed for comfort, reliability and ease of installation, the Patio-Pal® is sure to deliver the desired amount of warmth for dining, entertainment or work areas.



### PRODUCT FEATURES

- CSA Design Certified for Indoor & Outdoor Use.
- Decorative Aluminum Grill with Stainless Steel Frame.
- Wind and Rain Protected Design.
- 28,000 to 34,000 BTU Inputs. Natural or Propane Gas.
- Power Assist Fan and Reliable Direct Spark Ignition.
- Power Cord Connection with Potted Circuitry.
- Housing Available in Powder-Coated Aluminized Steel or Brushed 304 Series Stainless Steel.



### TYPICAL APPLICATIONS

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

### BRANT RADIANT HEATERS LTD.

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- Theory of Infrared
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