



PH-Series

Features and Benefits

2024



CALCANA PH-SERIES HEATERS

The **PH-Series** is a sleek and sophisticated indoor or outdoor heating system that can be utilized in both commercial and residential applications. They are designed for the elements and offer unique features to dial in the perfect comfort in all seasons.

Features & Benefits:

These Patented Features are a MUST for Any Patio

- ***Modulating controls and burners*** let you adjust the heat output to adapt to ever-changing weather, as well as to the desires of the patrons of your patio. Never too hot, never too cold, just perfect temperature for all conditions.
- Our units are not just HI/LO like other manufactures. The heat settings are infinitely variable from low to high and anywhere in between, much like the burner on your stove. No one has this feature because Calcana developed and patented the concept.
- Patented ***even-heat radiant emitters*** on the high output models provide perfectly even heat from one end to other throughout all heat settings.
- ***No-glow radiant emitters*** keep the atmosphere natural instead of altering the aesthetic while operating. No open flames or glowing red parts not only translates to safety, but also does not distract from truly enjoying the space while still wrapping everyone in warm comfort.

Low Clearance to Combustibles

- Our efficient design results in the ***lowest clearance to combustibles*** in the industry. The Calcana PH-A Series unit can be installed with just 4" of clearance above the reflector, and our PH-HO Series are 6" and 8", respectively.
- With these low clearances, Calcana heaters can be installed where others can't such as under low pergolas and fabric awnings.

Built for the Seasons and Location

- Calcana patio heaters are designed to be ***4 season heaters*** able to be subjected to any weather, be it sunshine or snow. Our units have successfully operated in harsh conditions of Canada to the mild weather in Mexico.
- Our high output heaters are available in standard 304 Stainless Steel or 316 Marine Grade Stainless Steel for applications that are close to water or high humidity, so they stand up better in specific installation location conditions like patios on the beaches of California.

Performance and Operation

- Totally enclosed burner chamber protects parts and components, and bottom access service door adds to the ease of service.
- With both vented and unvented models, Calcana patio heaters are suited to be installed in most applications to provide unparalleled comfort and performance. Our vented units can be used on patios that are enclosed in the winter and provide a safe environment, which complies with most regulatory agency requirements for enclosed spaces.
- In-house technical assistance and troubleshooting is available.
- Free factory design service is available, 1-800-778-6729 or sales@calcana.com.

The Quick Selection Guide

Contact our factory if more design assistance is required: 1-800-778-6729 or sales@calcana.com

Is your patio exposed (opened on 2 or 3 sides) or will you be enclosing the area in winter with side curtains?

If **exposed** use **Calcana High Output** series.

PH-40HO 5' Heater: 20,000 to 40,000 BTU/hr variable input burner

Coverage: Average conditions, subject to ambient temperature & wind conditions: 60 to 80 sq. ft.

PH-75HO 10' Heater: 37,500 to 75,000 BTU/hr variable input burner

Coverage: Average conditions, subject to ambient temperature & wind conditions: 120 to 160 sq. ft.

Mounting Height: Can be as low as 78" from the patio surface to the bottom of the heater, and for ideal operation, no greater than 10' above the patio surface.

Clearance to combustibles:

	Above	Below	Sides
PH-40HO 5' Heater:	8"	41"	17"
PH-75HO 10' Heater:	6"	42"	12"

If **semi or fully enclosed** use **Calcana Standard Output** ventable units.

These models can utilize sidewall or roof exhaust venting via industry standard venting materials.

Also, when units are used in enclosed areas, optional thermostats can be used in conjunction with the patented modulating control to provide perfect comfort conditions for patrons of the patio.

***Please note heat output is hotter at the burner head end as compared to the exhaust end.
Install accordingly to reduce temperature difference.***

PH-40A 10' Heater: 20,000 to 40,000 BTU/hr variable input burner

Coverage: Average conditions, subject to ambient temperature & wind conditions and if side curtains are used: 50 sq. (exposed) to 300 sq. ft. (enclosed)

PH-50A 15' Heater: 25,000 to 50,000 btu/hr variable input burner

Coverage: Average conditions, subject to ambient temperature & wind conditions and if side curtains are used: 75 sq. (exposed) to 500 sq. ft. (enclosed)

PH-75A 20' Heater: 37,500 to 75,000 btu/hr variable input burner

Coverage: Average conditions, subject to ambient temperature & wind conditions and if side curtains are used: 100 sq. (exposed) to 700 sq. ft. (enclosed)

Mounting Height: Can be as low as 78" from the patio surface to the bottom of the heater, and for ideal operation, in exposed areas, no greater than 8' above patio surface. For enclosed areas, for ideal operation, no greater than 10' above the patio surface.

Clearance to combustibles:

	Above	Below	Sides
PH-40A 10' Heater:	4"	34"	12"
PH-50A 15' Heater:	4"	41"	12"
PH-75A 20' Heater:	4"	46"	15"