



# COOL AIR™ HEAT

## HYDRONIC HEATER

250,000 BTU



This compact hydronic heater packs lots of heating punch. A great unit when a small amount of heat is required. It can be utilized as a stand-alone unit for a boiler tie-in or paired with fan coils to heat the air in your space. This boiler can run off propane cylinders or a natural gas feed.

### Features:

- For use either with portable fan coils or directly connected to a building's glycol/water loop
- Positioning is simple – roll, forklift, or hoist into place
- Requires a 115 volt, 15 amp circuit for power

### Applications:

- HVAC Retrofits and System Upgrades
- Temporary Structures
- Boiler Re-Fits



This hydronic heater took over the job of keeping ice and snow off of the helipad of Vancouver General Hospital during a renovation and upgrade project.



This hydronic heater was used to heat the food tents at this winter festival. The fan coils were strategically placed to deliver warm air throughout the tents.



These fan coils are fed hot water from a hydronic heater placed close by. They have fans that deliver the warm air to the space but never get too hot to touch.

**HEAT...IN A HURRY**

# HYDRONIC HEATER - GAS FIRED 250K BTU (HGB250H11)

## HEATING

Controls	All pressures & temps
Capacity	250,000 btu/hr
Stages	2
Ambient Op. Range °F	120 °F to 200 °F
Ambient Op. Range °C	49 °C to 93 °C

## ELECTRICAL

Voltage	115V
Phase	Single
Breaker Size	15 amps
Plug	5 - 15P

## OPERATIONAL - NATURAL GAS FIRED

Input capacity	248,000 btu/hr
Output capacity	199,000 btu/hr
Gas pressure range	5" to 14" wc
Manifold gas pressure	4" wc
Consumption (max)	248 ft <sup>3</sup> /hr   7 m <sup>3</sup> /hr

## OPERATIONAL - PROPANE FIRED

Input capacity	248,000 btu/hr
Output capacity	199,000 btu/hr
Gas pressure	11" wc
Manifold gas pressure	10" to 11" wc
Consumption (max)	2.71 g/hr   10.3 l/hr

## OPERATIONAL - GENERAL

Primary Lines	1.25"
Ball Valves	1.25"
Camlock Hose	1.25"
Circulation pump @ 30 PSI	3/4 HP
Circulation pump @ 30 PSI	30 g/min   136 l/min

## PHYSICAL

Model	HGB250H11	
Flue Vent	8" dia x 18"	
Dimensions - Width Frame	41"	104 cm
Dimensions - Depth Frame	67"	170 cm
Dimensions - Height Frame	56"	142 cm
Dimensions w/ Casters-Width	43"	109 cm
Dimensions w/ Casters-Depth	69"	175 cm
Dim. w/ Flue & Cap-Height	73"	185 cm
Weight	1400 lbs	636 kg
Forklift Pockets	4" x 8" (24" spread)	
Lift Design	Engineered 1" EI/ES	
Crane	Shop drawing available upon request	



### ROLL IN

Heavy duty casters and good mobility make locating these units a breeze. Wheel assemblies are removable for forklift or crane placement.



### PLUG IN

1.25" camlock hose carries water, or a glycol/water, mix to your building's dedicated loop, or to our portable fan coils.



### TURN ON

Hooking up to propane or a natural gas source is simple, allowing this unit to run continuously.

We also rent industrial and portable air conditioning units, fans, and air movers. Visit [www.cool-air.com](http://www.cool-air.com) for our full line of rental equipment.

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