

# Quest PowerHeat CHH 300 Pro



## Central Hydronic Heater System

### PowerHeat CHH 300 Pro Specifications

<b>Part Number</b>	4031110
<b>Fuel Input</b>	385,000 BTU/hr
<b>Fuel Options</b>	Diesel
<b>Run Time at Full Load</b>	50 Hours
<b>Efficiency</b>	85%
<b>Heat Transfer Fluid</b>	Propylene Glycol
<b>Pump</b>	1 HP
<b>Lifting Hook</b>	1
<b>Operating Temp Range</b>	-30°F to 140°F
<b>Fluid Temperature Range</b>	100°F to 200°F
<b>Fuel Tank Capacity</b>	120 Gallons
<b>Fuel Consumption at Full Load</b>	2.4 Gallons
<b>Hydronic Flow Rate</b>	30 GPM, 1.89 liters/sec
<b>Hydronic Connections</b>	1" ISO 7241 Series B Couplings
<b>Dimensions</b>	72"L x 31"W x 48"H-in 1829L x 787W x 1219H-mm (Cabinet with Fuel Tank)
<b>Weight</b>	800 lbs. / 363 kg (Empty Fuel Tank) 1700 lbs. / 771 kg (Full Fuel Tank)



PowerHeat CHH 300 Pro

ETL Listed



### PowerHeat CHH 300 Pro Features:

- 385,000 BTU Capacity
- Stainless Steel and Aluminum Construction
- Atmospherically-Vented HTC Circuit - eliminating the need for Pressure Vessel classification
- Smooth, clean, cold-weather ignition
- Steady burn efficiency
- Combustion by-products (like carbon dioxide and carbon monoxide) are safely vented out of the chimney instead of inside the structure or customer's home
- Gauges and indicators are clearly visible for quick function checks and easy troubleshooting

### Quest Accessories:



Quest PowerHeat HFC 100 Pro Hydronic Fan Coils



Engineered Excellence for  
Construction Professionals



MADISON, WISCONSIN

Specifications subject to change without notice. 09/17



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