

# Quest PowerHeat 4500



## Ground Thaw System



### ***The Quest PowerHeat 4500 - More Than Just a Ground Thaw Unit***

The PowerHeat 4500 is more than just a ground thaw unit and it allows you to have a better ROI in two very meaningful ways.

1. The PowerHeat 4500 can be used with the Quest Hydronic Accessories to do building heat, emergency heat, and provide heat in many ways for the oil & gas, and environmental industries. See our Quest Hydronic Accessories YouTube video <https://youtu.be/wfllE16wkng> for more information.
2. It can also accommodate up to 4,500 feet of hose to allow 9,000 sq. ft. of thaw with no additional hose reels or booster pumps - 50% more thaw than the E3000.

The onboard manifold system allows you to move the unit without having to pick up all of your ground thaw hose. It also allows you to do multiple areas of thaw.

The 500' loops allow the user to only pull the amount of hose needed for the job. The shorter loops also provide much better heat distribution during the job.

The optional remote manifold allows you to do bridge decks without having to lift the unit into place. It also allows multiple areas of thaw or cure as well as temporary heat, all at the same time!

With our stainless steel combustion chamber, there is no need for mixing booster pumps when doing concrete curing. Just dial down the Aquastat and you are ready to cure.

No need to worry about a roll up door freezing or breaking as our unique design allows the door to pivot back inside the unit.

### **Features:**

- Thaw up to 9,000 Sq. Ft
- Up to 4500 Ft. of Hose
- 385k BTUs
- 230 Gallon Fuel Tank
- 7kw Generator
- Easy Accessibility
- Best Heat Distribution
- User Friendly
- Full UL/CSA Certification



Engineered Excellence for  
Construction Professionals



Specifications subject to change without notice. 03/17



1-866-933-7486  
www.QuestOnTheJob.com



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<b>4500 Specifications</b>	Diesel
<b>Part Number</b>	4035550
<b>Heat Input</b>	385,000
<b>Heat Output</b>	308,000
<b>Efficiency</b>	80%
<b>Fuel Input Rate @ Full Load</b>	2.7 GPH
<b>Run Time @ Full Load</b>	85 Hours
<b>Fuel Tank Capacity</b>	230 Gallons
<b>Electrical Requirements</b>	20 amp circuit, 110V
<b>Heat Transfer Fluid</b>	Propylene Glycol
<b>Operating Range</b>	-30°F to 140°F
<b>Fluid Temp Range</b>	100-200
<b>Pump</b>	1 HP
<b>Hydronic Flow Rate</b>	30 GPM/1.89 liters per sec
<b>Hydronic Connection</b>	1"
<b>Dimensions</b>	176x93x97 1/4
<b>Weight</b>	7900 lbs
<b>Weight w/Full Fuel Tank</b>	9550 lbs
<b>Heat</b>	Up to 519,000 cubic ft
<b>Thaw</b>	9,000 sq ft
<b>Cure</b>	13,500 sq ft
<b>Frost Prevention</b>	13,500 sq ft



### Quest Accessories

4034330 Quest HFC 100

4034340 Quest HFC 200



Quest HFC 100  
Hydronic Fan Coil



Quest HFC 200  
Hydronic Fan Coil



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**Therma-Stor** LLC  
4201 Lien Rd  
Madison, WI 53704

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