Hydronic Air Heater

Pureheat

Bringing clean, dry heat to the job site

>>> The Pureheat hydronic air heater provides temporary heat for large buildings, removes excess moisture from the workspace, and saves up to 50% of the fuel over traditional methods. With accessories, such as hose handling systems, this portable unit can also be used to cure concrete, thaw frozen ground and prevent frost. The Pureheat offers simple operation. ((

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ADDITIONAL ADVANTAGES:

- The Pureheat has no open flame for added safety in the work space and dependable with no flame blowout in high wind conditions.
- **Unit features 83% heater efficiency** with 860,000 Btu/hr input.
- **Flexible fuel choice.** Burners available in three options: diesel, natural gas or propane.
- The on-board hose connection manifolds are conveniently located for easy access on the trailer. Connect and disconnect hoses with ease using Pureheat's simple, heavy-duty quick-connect fittings.
- **Powerful liquid-to-air heat exchangers** bring clean, dry heat to your workspace. Three models are available: HX50 (50,000 Btu/hr), HX100 (100,000 Btu/hr), and HX200 (200,000 Btu/hr).
- Store and transport all system hoses inside the trailer on the heavy-duty self-contained hose reel with electric rewind, clutch and brake.



Dimensions (L x W x H) in (mm) 172 x 93 x 93 (4400 x 2400 x 2400 x 2400 x Ground Clearance in (mm) 9 (229) Weight w/o fuel tank Ibs (kg) 7155 (3245) Weight w/o fuel* Ibs (kg) 8185 (3713) Weight with fuel* Ibs (kg) 1,230 (5094) Optional diesel fuel capacities gal (l) 175 or 435 (662 or 1647) Heat transfer fluid gal (l) 145 (549) Pump hp (kW) 1.5 (1.1) centrifugal Hose reel 1 1000 (300) total = 4 x 50 (15) + 8 x 100 (30) Hose reel 1 120V AC, with DC clutch Circulation loops up to 20 1 Tirres LT235/85R16 1 Hitch standard 1 N2Series Heat Xchangers (choose one set) or or or buffunt 1315 ofm) of by 8 diseel, natural gas or propane Fuel, output Btu (kW) / hr 680,000 (252) 1 Fuel options diseel, natural gas or propane 1 Fuel, output Btu (kW) / hr 714,000 (209) <td< th=""><th>Technical Data</th><th></th><th>Pureheat</th></td<>	Technical Data		Pureheat
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Electrical requirement 1 - 15amp, 1 - 20amp x 120v AC			
	Electrical requirement		
Normal operating temperature F (C) 100° - 180° (37.8° - 82.2°)		F (C)	
HTF flow rate gph (l/hr) 2700 (10,221)			
*with optional 435-gallon fuel tank	*with optional 435-gallon fuel tank		

Standard Package

Hydronic Air Heater Pureheat Includes base unit, hoses, burner, ramp, manifold, brackets and operator's manual.

Please refer to our Price List and Ordering Guide for complete accessory information.



