

Hydronic Air Heater

Pureheat

PURE HEAT

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. ««



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.



**WACKER
NEUSON**

Technical Data

		Pureheat
Dimensions (L x W x H)	in (mm)	172 x 93 x 93 (4400 x 2400 x 2400)
Ground Clearance	in (mm)	9 (229)
Weight w/o fuel tank	lbs (kg)	7155 (3245)
Weight w/o fuel*	lbs (kg)	8185 (3713)
Weight with fuel*	lbs (kg)	11,230 (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	ft (m)	1000 (300) total = 4 x 50 (15) + 8 x 100 (30)
Hose reel		1
Hose rewind		120V AC, with DC clutch
Circulation loops		up to 20
Tires		LT235/85R16
Hitch		pintle
Loading Ramp		1
Lifting bar		standard
HX-Series Heat Xchangers (choose one set)	HX50 (50,000 Btu/hr, 710 cfm)	qty 16
or	HX100 (100,000 Btu/hr, 1315 cfm)	qty 8
or	HX200 (200,000 Btu/hr, 2400 cfm)	qty 4

Performance

Fuel options	diesel, natural gas or propane		
Fuel, input	Btu (kW) / hr	860,000 (252)	
Fuel, output	Btu (kW) / hr	714,000 (209)	
Run time (at full load)	hr	up to 71	
Heater efficiency	%	83	
Temperature controller	digital		
Fuel consumption at full load:	Propane	gph (l/hr)	9.4 (35.6)
	Natural Gas	cfh (l/min)	860 (406)
	Diesel	gph (l/hr)	6.1 (23.2)
Electrical requirement	1 - 15amp, 1 - 20amp x 120v AC		
Normal operating temperature	F (C)	100° - 180° (37.8° - 82.2°)	
HTF flow rate	gph (l/hr)	2700 (10,221)	

*with optional 435-gallon fuel tank

Standard Package

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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.



Specifications may change due to continuous product development. Users are advised to consult Wacker Neuson's Operator's Manual and website for specific information regarding the engine power rating. Actual power output may vary due to conditions of specific use.