



PUREHEAT

Hydronic Air Heaters



Bringing clean, dry heat to the job site

The Pureheat hydronic air heater provides temporary heat for large structures and buildings, removes excess moisture from the workspace, and saves up to 50% of the fuel over traditional methods. The Pureheat offers simple operation and with accessories such as hose handling systems, can also be used to cure concrete, thaw frozen ground and prevent frost. The Pureheat offers flexible fuel choice with burners available in diesel, natural gas or propane.

- The Pureheat has no open flame for added safety in the work space and is dependable with no flame blowout in high wind conditions.
- Units feature 83% heater efficiency with 860,000 Btu/hr input.
- The on-board hose connection manifolds are conveniently located for easy access on the trailer. Connect and disconnect hoses with ease using the 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: HX 50 (50,000 Btu/hr), HX 100 (100,000 Btu/hr), and HX 200 (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.



Technical specifications

	Pureheat Diesel	Pureheat NG/LP
Dimensions		
L x W x H in	172 x 93.68 x 92.87	172 x 93.68 x 92.87
Operating weight lb	9,654	9,654
Shipping weight lb	7,155	7,155
Heat transfer fluid Capacity US gal	173	173
Hose Length ft	1000	1000
Quantity Hose Reels	1	1
Hose rewind	120V AC, w/ 12V DC Clutch	120V AC, w/ 12V DC Clutch
Quantity Circulation Loops, up to	20	20
Temperature monitor	Yes	Yes
Operating data		
Pump US gal/h	2,700	2,700
Heating power Gross Input BTU/h	860,000	860,000
Heat efficiency %	83	83
Operating temperature ° F	180	180
Capacity Thaw (Std) ft ²	18,000	18,000
Capacity Thaw (w/acc) ft ²	30,000	30,000
Capacity Cure (Std) ft ²	18,000	18,000
Capacity Cure (w/acc) ft ²	30,000	30,000
Capacity Frost (Std) ft ²	18,000	18,000
Capacity Frost (w/acc) ft ²	45,000	45,000
Capacity Air Heat (w/acc) ft ³	1,200,000	1,200,000
Voltage V	115	115
Fuel type	Winter Blend Diesel	NG / LP
Fuel consumption Diesel US gal/h	6.12	
Fuel consumption (natural gas) ft ³ /h		860
Fuel consumption (liquid propane) US gal/h		9.5
Tank capacity US gal	173	
Runtime @ 100% h	26	
Runtime @ 75% h	34	



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NEUSON**
all it takes!

Please note

that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions.

Subject to alterations and errors excepted. Applicable also to illustrations.

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