



HI 400HD **Indirect Fired Air Heaters**

Portable, durable and versatile for all heating applications

HI 400HD portable indirect fired air heaters produce clean, dry, healthy heat offering an ideal environment for a variety of construction, residential and restoration applications without the use of an open flame, combustion carbons or water. Available in Diesel or Natural Gas/Propane, the HI 400HD can handle various heating and drying applications at over 85% efficiency due to dedicated 2nd blower for combustion; one of the highest in the industry! Large pneumatic tires mean easy positioning on jobsites. The HI 400HD is CSA approved.

- The HI 400HD comes standard with -40 degree F/C cold weather kit and robust design that features lifting bail, fork pockets and adjustable handle.
- Diesel model features 2 stage burner with low-fire setting for fuel savings during low heat demand, allowing 30 hours of continuous run time on a single tank of fuel.
- Adjustable ball valve on Natural Gas/Propane model allows flexibility to switch from Natural Gas to Propane with ease and includes safety locking device to keep valve from moving once set.
- Burner head and gas pipe assembly are made from 100% stainless steel for long life.
- Optional 4" burner supply air duct allows warm air from outlet to preheat combustion air for increased cold weather performance and higher efficiency.

Both Diesel and Natural Gas/Propane models are available with your choice of a 1 x 20", 2 x 16" or 3 x 12" supply. A 20" return air adapter is also available to recirculate warm air from your heated structure to the building.

Accessories include thermostat, ductwork, L-vent pipe, L-vent adapter, and rain cap.

**HI 400HD****Indirect Fired Air Heaters**

Technical specifications

Indirect Air Heaters - Portable

	HI 400HD D	HI 400HD G
Dimensions		
L x W x H Overall in	84.6 x 34 x 53.3	81.2 x 33.9 x 48.8
L x W x H Shipping in	85.8 x 29.1 x 51.8	85.8 x 29.1 x 49.6
Weight Dry lb	456	430
Operating weight with Fuel lb	911	485
Operating data		
Diameter Flue in	6	6
Diameter Air Outlets (Qty 1) in	20	20
Diameter Air Outlets (Qty 2) in	16	16
Diameter Air Outlets (Qty 3) in	12	12
Heating power Heat Input BTU/h	411,000	380,548
Heat efficiency %	90	87
Operating temperature Heat Rise ° F	126	131
Capacity Sizing Air Heat ft ³	583,538	548,330
Capacity Drying Size ft ³	195,007	195,007
Air flow CFM	3,760	3,250
Static Pressure W.C. (inch)	0.6	0.6
Length Max Duct 1 x 20in Supply ft	100	100
Length Max Duct 2 x 16in Supply ft	60	60
Length Max Duct 3 x 12in Supply ft	25	25
Length Max Duct 1 x 20in Return ft	30	30
Electrical system		
Frequency Hz	60	60
Voltage V	120	120
Current A	15	15
Engine / Motor		
Fuel type	Diesel #2	NG/LP
Tank capacity Fuel US gal	57.1	0
Fuel consumption Diesel/LP US gal/h	2.96	3.65



Information on suitable accessories can be found on our website.

The right to make changes is reserved in the interests of ongoing further developments. You can find more information on the engine power in the operator's manual. The actual power output figures may vary due to specific operating conditions.

Information on suitable accessories can be found on our website. 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. Copyright © 2014 Wacker Neuson SE.