



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.
- 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.

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	860	485
Operating data		



	HI 400HD D	HI 400HD G
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	408,569.6	380,548
Heat efficiency %	84	86
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
Runtime h	19.2	0
Air flow CFM	3,760	3,250
Static Pressure W.C. (inch)	0.5	0.5
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



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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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