



**WACKER
NEUSON**
all it takes!

HI400HD

Indirect Fired Air Heaters



Portable, durable and versatile for all heating applications

HI400HD 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 HI400HD 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 HI400HD is CSA approved.

- The HI400HD 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.



HI400HD Technical specifications

Indirect Air Heaters - Portable

	HI400HD D	HI400HD 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	
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	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	
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	50	50
Length Max Duct 3 x 12in Supply ft	25	25
Length Max Duct 1 x 20in Return ft	25	25
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	
Fuel consumption Diesel/LP US gal/h	2.96	3.65



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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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