



Portable Air Heaters

HI 400HD D HI 400HD G

Durable and versatile for all heating applications

Versatile heavy duty air heaters bring efficient heat to various workspaces. 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.

Features:

- Dedicated 2nd blower for combustion enables units to run at 85% efficiency, one of the highest in the industry.
- Available in diesel or natural gas/propane.
- Diesel model features 2 stage burner with low-fire setting for fuel savings during low heat demand.
- Low-fire setting allows 30 hour continuous run time on a single tank of diesel fuel.
- Adjustable ball valve on natural gas model allows user flexibility to switch from natural gas to propane with ease.
- 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.
- Robust design features heavy duty package with lifting bail, for pockets and adjustable handle.
- Larger pneumatic tires make this unit portable and easy to position around the job site.
- Machines come standard with -40°F cold weather kit.
- A 20" return air adapter is also available to recirculate warm air from your heated structure to the building.
- Optional 4" burner supply air duct allows warm air from outlet to preheat combustion air for increased cold weather performance and higher quality.
- Machines are CSA approved.



Highway 18 East, Oxbow, SK S0C 2B0

Call (844) 732 9466
www.axiomequipmentgroup.com

Portable Air Heaters

HI 400 HD D **HI 400 HD G**

TECHNICAL DATA			HI 400HD D	HI 400 HD G
Dimensions (L x W x H)	in (mm)		85 x 34 x 49 (2159 x 864 x 1245)	81 x 34 x 49 (2057 x 864 x 1245)
Shipping dimensions (L x W x H)	in (mm)		86 x 29 x 49 (2184 x 736 x 1245)	86 x 29 x 49 (2184 x 736 x 1245)
Weight (without fuel)	lbs (kg)		456 (206.8)	434 (197)
Weight (full fuel)	lbs (kg)		911 (413.2)	N/A
Shipping Weight	lbs (kg)		504 (228.6)	489 (221.8)
Fuel capacity	gal		58.5 (221.4)	N/A
Electrical requirement			120V, 15A, 1ph	120V, 15A, 1ph
Air outlets	12" diameter	qty	3	3
	16" diameter		2	2
	20" diameter		1	1
Air return (optional)	20" diameter		1	1
HEATER				
Sizing-Air Heat*	ft ³ (m ³)		583, 528 (16,524)	548,333 (15,527)
Sizing-Drying**	ft ³ (m ³)		225,000 (6,371)	229,200 (6,492)
Heat input (Gross)	Btu/hr (kW)		272,000 Stage 1	381,000 NG
			411,000 Stage 2	335,000 LP
Heat output (Net)	Btu/hr (kW)		350,117 Stage 2	329,000 NG
Heat efficiency	%		85	86.5
Air output temperature (max.)	°F (°C)		250 (121.1)	250 (121.1)
Low temperature (operation)	°F (°C)		-40 (-40)	-40 (-40)
Heat Rise	Stage 1	°F (°C)	108 (42.2)	N/A
	Stage 2		131 (55)	126 (52.2)
Fuel consumption	Diesel	gph	2.97 (12.94 in low-fire mode)	N/A
	Natural Gas	cfh	N/A	355.97
	LP	gph	N/A	3.65
DIMESIONS WITHOUT RUNNING GEAR				
Type			1 hp Axial (air),0.25 hp Centrifugal (burner)	1 hp Axial (air)0.25 hp Centrifugal (burner)
CFM			3,750***	3,750***
Static pressure	in. water column		0.6	0.6

*Based on recirculating air from inside the structure **Based on 1 ACH (Air Change-Hour) ***assumes intake air of 50°F (10°C)

Standard Package - HI 400HD D, HI 400HD G

Includes operator's manual, lift bail and fork pockets as standard. Please refer to our Price List and Ordering Guide for complete accessory information. Specifications may change due to continuous product development. Saskarc is an accredited Wacker Neuson equipment Dealer. Please 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.

Model Guide: HI = Heaters Indirect; 400 = Fuel input (per thousand Btu/hr); HD = Heavy Duty, D = Diesel, G = Natural Gas/Propane



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