

## Portable Air Heaters

### HI 110 D HI 110HD D

# HI 110

#### Small on size... big on heat

»» Efficient and versatile portable indirect fired air heaters bring heat to various workspaces. The HI 110 can handle various heating and drying applications with 112,000 BTUs/hr and over 80% efficiency. Portable indirect fired air heaters provide a portable yet powerful package to any job site. ««



Photo Shown: HI 110HD D

#### ADDITIONAL ADVANTAGES:

- **Units run at over 80% efficiency.**
- **Control panel on the heater** offers convenient side outlet for attaching remote thermostat for maintaining ideal temperature range.
- **Larger pneumatic tires** help provide greater mobility on the jobsite.
- **Larger fuel tank** provides extended run time on the jobsite.
- **Low temperature rating** to -20 °C on standard unit, -30 °C on Heavy Duty (HD) model.
- **Heavy Duty** model includes robust structural support including under heater cross support and 4 point lifting brackets.
- **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.
- **Units are CSA approved.**



**WACKER  
NEUSON**

## Technical Data

		HI 110 D	HI 110HD D
Dimensions (L x W x H)	in (mm)	48 x 24 x 34 (1219 x 610 x 864)	48 x 24 x 34 (1219 x 610 x 864)
Shipping dimensions (L x W x H)	in (mm)	46 x 20 x 28.2 (1166 x 508 x 716.3)	46 x 20 x 28.2 (1166 x 508 x 716.3)
Weight (without fuel)	lbs (kg)	154 (69.9)	154 (69.9)
Weight (full fuel)	lbs (kg)	263 (119.3)	263 (119.3)
Shipping Weight	lbs (kg)	176 (79.8)	176 (79.8)
Fuel capacity	gal (l)	17.8 (67.4)	17.8 (67.4)
Electrical requirement		120V, 15A, 1ph	120V, 15A, 1ph
Air outlets	12" diameter qty	1	1
Stack diameter	in (mm)	6 (152.4)	6 (152.4)
Lift points		N/A	4
<b>Heater</b>			
Sizing-Air Heat	ft <sup>3</sup> (m <sup>3</sup> )	150,455 (4,260)	150,455 (4,260)
Sizing-Drying	ft <sup>3</sup> (m <sup>3</sup> )	61,260 (1,735)	61,260 (1,735)
Fuel input	Btu/hr (kw)	112,141 (32.8)	112,141 (32.8)
Heat output	Btu/hr (kw)	90,273 (26.4)	90,273 (26.4)
Efficiency	%	80.5	80.5
Air output temperature (max.)	°F (°C)	250 (121.1)	250 (121.1)
Low temperature (operation)	°F (°C)	-20 (-28.8)	-30 (-34.4)
Fuel consumption	gph (l)	0.81 (3.1)	0.81 (3.1)
<b>Blower</b>			
Type		0.25 hp (0.19 kW), Axial	0.25 hp (0.19 kW), Axial
CFM		1262*	1262*
Static pressure	in. wc**	0.5	0.5

\*assumes intake air of 50° F (10° C)

\*\*wc = water column

## Standard Package

Portable Air Heater  
HI 110 D  
HI 110HD D

Includes operator's manual.

## Model Guide

HI = Heaters Indirect  
110 = Fuel input (per thousand BTU/hr)  
HD = Heavy Duty D = Diesel

Please refer to our Price List and Ordering Guide for complete accessory information.



Specifications may change due to continuous product development. Users are advised to 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.

