



HI 750 - Skid Mounted Indirect Air Heaters - mobile

Robust and versatile for multiple heating applications

The most versatile, robust, indirect fired air heaters, the HI 750 produce clean, moisture free air for various heating and drying applications. Easy set-up and simple operation make these units extremely user friendly. The HI 750 can handle heating and drying applications with 750,000 Btu's/hr at over 83% efficiency. This air heater is designed to operate on diesel, natural gas or propane for maximum job site convenience and is able to fit through 36" door opening. Machines are CSA certified.

- Unique Recircul-Air design allows adjustable recirculation of warm inside air, while pressurizing with fresh air, resulting in fuel savings and even temperatures.
- Industry leading for heat delivery in its class, boasting up to 6,450 cubic feet per minute. New adjustable air damper provides flexibility in CFM delivery and heat rise up to 140 degrees F.
- Durable heat exchanger and combustion chamber, made from 409 stainless steel for longer life, comes standard with extended warranty.
- Static pressure gauge gives user visibility to maximize heat delivery and avoid heated output air restrictions
- Optional "plug and play" burner kit can easily convert machine from diesel to natural gas/propane. The extra large burner compartment is ideal for simple burner conversion or service access.

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Technical specifications

Indirect Air Heaters - Mobile

	HI 750 D	HI 750 G
Dimensions		
L x W x H Overall in	139 x 47 x 77	139 x 46.8 x 65.5
L x W x H Shipping in	151 x 50 x 84	151 x 50 x 76.5
Weight without Fuel lb	2,567	2,550
Operating weight with Fuel lb	3,400	2,550
Shipping weight with packaging lb	2,891	2,874
Operating data		
Diameter Flue in	8	8
Diameter Air Outlets (qty 2 or 3) in	20	20
Diameter Air Outlets (qty 2) in	16	16
Diameter Air Outlets (qty 4) in	12	12
Diameter Air Returns (qty 2) in	20	20
Heating power Heat Input BTU/h	750,000	750,000
Capacity Sizing Air Heat ft ³	1,037,500	1,037,500
Capacity Drying Size ft ³	369,214	369,217
Air flow CFM	6,447	6,447
Heat efficiency %	83	83
Operating temperature Air Temperature Rise ° F	108	108
Static Pressure W.C. (inch)	2	2
Length Max Duct - 2 x 20in Supply ft	200	200
Length Max Duct - 2 x 16in Supply ft	100	100
Length Max Duct - 4 x 12in Supply ft	100	100
Length Max Duct - 2 x 20in Return ft	100	100
Runtime h	19.3	0
Electrical system		
Frequency Hz	60	60
Current A	15/30	15/30
Voltage V	115/230	115/230
Engine / Motor		



	HI 750 D	HI 750 G
Fuel type	Diesel	NG/LP
Tank capacity Diesel US gal	102.4	0
Fuel consumption Diesel/LP US gal/h	5.32	8.2
Fuel consumption (natural gas) Natural Gas ft ³ /h	0	750

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.

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