



HI1000

Indirect Fired Air Heaters



Durable and versatile for all heating applications - HI1000

The HI1000 is Wacker Neuson's highest capacity indirect fired air heater. It features a state-of-the-art digital control panel with fault diagnostics and precise temperature control. Available with or without a fuel tank, the HI1000 tank model features 30 hours of runtime. For remote applications, our DGM version adds a custom extended service genset. All versions are ETL certified.

- 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
- Industry leading for heat delivery in its class, boasting up to 1-million BTU/hr and up to 6,450 cubic feet per minute of air flow
- Digital control panel offers precise temperature control and advanced heater monitoring and fault detection. Panel is IP67 rated for protection from water ingress
- Heater comes with a centrifugal clutch for simplified starting on generators
- Customer designed generator has 500 hour oil change intervals for extended service times, and convenient front access to all filters, oil and coolant fill/grain ports (DGM model)

Technical specifications



	HI1000-D	HI1000-DGM	HI1000-G
Dimensions			
L x W x H Overall in	119.5 x 46.7 x 67.2	197.2 x 61 x 100.7	119.5 x 46.7 x 67.2
L x W x H Shipping in	128.8 x 41.1 x 68.2	198.7 x 61 x 101.7	128.8 x 41.1 x 68.2
Weight Without Fuel lb	2,180	4,124.8	2,180
Operating weight With Fuel lb	0	5,149.9	0
Operating data			
Diameter Air Outlets (qty 2) in	20	20	20
Diameter Air Outlets (qty 3) in	16	16	16
Diameter Air Outlets (qty 4) in	12	12	12
Diameter Air Inlet (qty 2) in	20	20	20
Heating power Heat Input BTU/h	890,000	890,000	850,000
Heat efficiency %	83	83	83
Operating temperature Air Temperature Rise ° F	134	134	134
Fuel consumption Burner Diesel US gal/h	6	6.2	0
Fuel consumption (liquid propane) Burner (NG) ft ³ /h	0	0	850
Fuel consumption Burner (LP) US gal/h	0	0	2,543.3
Operating performance Burner hp	0.33	0.33	0.33
Tank capacity Burner US gal	172	172	0
Runtime Burner (100%) h	27.5	27.5	0
Runtime Burner (75%) h	37.5	37.5	0
Engine / Motor type Blower	Centrifugal	Centrifugal	Centrifugal
Power Blower hp	5	5	5
Air flow CFM	5,400	5,400	5,400
Length Max Duct - 1 x 20in Supply ft	200	200	200
Length Max Duct - 2 x 16in Supply ft	100	100	100
Length Max Duct - 3 x 12in Supply ft	100	100	100
Length Max Duct - 1 x 20in Return ft	50	50	50



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Electrical system			
Engine / Motor type Generator		MeccAlte	
Engine performance Generator kW	0	18	0
RPM / speed Generator rpm	0	1,800	0
Frequency Generator Hz	0	60	0
Voltage Generator V	0	120	0
Current Service A	0	70.8	0
Current Max. A	0	141.7	0
Engine / Motor			
Engine / Motor type		Kubota	
Engine performance hp	0	11.7	0
Displacement in ³	0	61.08	0
at rpm rpm	0	1,800	0
Fuel type		Diesel	
Fuel consumption US gal/h	0	0.63	0

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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