

# HI1000

## Indirect Fired Air Heaters



**WACKER  
NEUSON**  
*all it takes!*



### Durable and versatile for all heating applications - HI1000

The HI1000 is Wacker Neuson's highest capacity indirect fired air heater. Available with or without a fuel tank. For remote applications, our DGM version includes a custom extended service genset. All versions are ETL certified.

- Indirect fired air heaters produce clean and dry heat for a variety of construction, residential and restoration applications without the use of an open flame.
- State-of-the-art digital control panel with fault diagnostics and precise temperature control.
- Digital control panel offers precise temperature control and advanced heater monitoring and fault detection. Panel is IP67 rated for protection from water ingress.
- Blower is equipped with a centrifugal clutch for simplified starting by generators.
- Custom designed generator has 500 hour oil change intervals as well as convenient front access to all filters, oil and coolant fill/drain ports (DGM model).

## HI1000 Technical specifications

	HI1000-D	HI1000-DGM	HI1000-G
<b>Dimensions</b>			
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	2,545	4,121	2,180
Operating weight (With Fuel) lb	3,795	5,450	
<b>Operating data</b>			
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	6.2	6.2	
Fuel consumption (liquid propane) (liquid propane) Burner (LP) ft <sup>3</sup> /h			340
Fuel consumption (natural gas) Burner (NG) ft <sup>3</sup> /h			850
Operating performance Burner hp	0.33	0.33	0.33
Tank capacity Burner US gal	172	172	
Runtime Burner (100%) h	27.5	27.5	
Runtime Burner (75%) h	37.5	37.5	
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
<b>Electrical system</b>			
Engine / Motor type Generator		MeccAlte	
Engine performance Generator kW		7	
RPM / speed Generator rpm		1,800	
Frequency Generator Hz		60	
Voltage Generator V		120	
Current Service A		70.8	
Current Max. A		141.7	
<b>Engine / Motor</b>			
Engine / Motor type		Kubota	

	HI1000-D	HI1000-DGM	HI1000-G
Engine performance hp		11.7	
Displacement in <sup>3</sup>		61.08	
at rpm rpm		1,800	
Fuel type		Diesel	
Fuel consumption US gal/h		0.63	

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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