



HI1000DGM

Indirect Fired Air Heater

large air heater for the harshest applications

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.

Highlights

- Cold Weather Ready
- Digital control panel

Technical Data

■ Electrical - Output Details

Nominal current	30.00 A
Nominal voltage	115.0 V
Nominal frequency	60.0 Hz
Phase	1.0 ~

■ Mechanical Details

Length	197.2 "
Gross Axle Weight Rating	3,000.5 lb
Width	61.0 "
Height	100.7 "
Operating weight	5,150.0 lb
Dry Weight	4,124.9 lb
Gross vehicular weight	6,001.0 lb
Lift Bail - quantity	0.0
Duct Length max., 3x12" Supply Adapter	98.4 Foot
Duct Length max., 2x16" Supply Adapter	98.4 Foot
Duct Length max., 1x20" Supply Adapter	200.1 Foot
Duct Length max., 1x20" Return Adapter	49.2 Foot

■ Generator

Insulation class	H
Output current 1~	141.7 A
Output voltage	240.0 V
Output frequency	60.0 Hz
Nominal speed	1,800.0 1/min

Phase	1.0 ~
Generator drive	direct
Genset	yes

■ Engine

Cooling	Water-cooling
Engine type	Diesel engine
Cylinder	3.0
Cylinder capacity	0.1 Inch3
Fuel consumption	0.6 GPH US
Oil filling max.	1.3 gal US
Power rating max.	11.7 hp
Exhaust-gas limit	IIIB/Tier IV Final
Engine Manufacturer	Kubota

■ Environment Data

Sound level LpA	77.6 dB(A)
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■ Electrical System

Circuit Breaker Amperage AC	15.0 A
Temperature monitor	digital

■ Operating Fluids

Cooling fluid volume	3.3 qt US
Run Time (75 % Prime Load)	27.5 hrs
Fuel Tank capacity	190.0 gal US
Utilizable tank capacity	172.0 gal US
Fuel Consumption no genset	6.2 GPH US

Fuel Consumption with genset	6.4 GPH US
Run Time (100 %)	37.5 hrs

■ Chassis

Brake	Surge brake
Axle	Tandem Axle
Hitch Type	Pintle
Tongue Weight, min.	418.9 lb

Tongue Weight, max.	718.7 lb
Tires	ST225/75D

■ Shipping and Storage

Length for shipping	198.7 "
Width for shipping	61.0 "
Height for shipping	101.7 "