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	5,009.0 mm
Gross Axle Weight Rating	1,361.0 kg
Width	1,550.0 mm
Height	2,557.0 mm
Operating weight	2,336.0 kg
Dry Weight	1,871.0 kg
Gross vehicular weight	2,722.0 kg
Lift Bail - quantity	0.0
Duct Length max., 3x12" Supply Adapter	30.0 m
Duct Length max., 2x16" Supply Adapter	30.0 m
Duct Length max., 1x20" Supply Adapter	61.0 m
Duct Length max., 1x20" Return Adapter	15.0 m

Generator

Insulation class	H
Output current 1~	70.8 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	1.0 cm^3
Fuel consumption	2.4 l/h
Oil filling max.	5.1 l
Power rating max.	8.7 kW
Exhaust-gas limit	IIIB/Tier IV Final
Engine Manufacturer	Kubota

Environment Data

Sound level LpA	77.6 dB(A)

Electrical System

Circuit Breaker Amperage AC	15.0 A
Temperature monitor	digital

Operating Fluids

Cooling fluid volume	3.1 l
Run Time (75 % Prime Load)	27.5 hrs
Fuel Tank capacity	719.2 l
Utilizable tank capacity	651.1 l

The illustrations, equipment and data shown may deviate from the current delivery program of your country. Optional equipment subject to additional charge may be shown. Subject to changes.

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Fuel Consumption no genset	23.3 l/h
Fuel Consumption with genset	24.2 l/h
Run Time (100 %)	37.5 hrs

Chassis

Brake	Surge brake
Axle	Tandem Axle
Hitch Type	Pintle
Tongue Weight, min.	190.0 kg
Tongue Weight, max.	326.0 kg
Tires	ST225/75D

Shipping and Storage

Length for shipping	5,047.0 mm
Width for shipping	1,549.0 mm
Height for shipping	2,582.0 mm

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