



BM2 FORCED AIR SPACE HEATERS GE 105

Reference: 02GE105

BM2 GE 105 HOT AIR GENERATOR

BM2 GE105 is a hot air generator, characterized by the absence of a chimney for the evacuation of fumes, from which it produces heat that contributes to the heating of the BM2, thanks to which it is able to obtain a thermal efficiency of 100% and does not require any installation.

The BM2 GE105 hot air generator is **powered by diesel or kerosene**, they are easy to use and safe thanks to the control devices that, in case of malfunction, cause the machine to stop.

Thanks to the perfect combustion and the absence of a chimney, the **thermal efficiency is 100%**. The BM2 gives the possibility of easy transport, wherever its use is required, the start-up is immediate, as is the production of heat and the delivery of maximum heat output.

All BM2 hot air generators are lightweight and compact, equipped with a handle, trolley and wheels (optional for GE 20), and feature an essential and user-friendly control panel. Due to the particularity of the nozzle, it is extremely easy to refill the fuel.

The combustion technology is based on the use of a professional burner consisting of a fan, a high filtering power oil filter, a fuel pump, a nozzle, an ignition transformer and a pair of electrodes. This allows, even in the worst conditions:

- a safe ignition even in dusty and humid environments without danger of clogging filters;
- the regular delivery of the thermal power, even in the presence of very little fuel in the tank;
- pre-ventilation for the washing of the combustion chamber;
- post-ventilation for the cooling of the combustion chamber;
- the possibility of interface with thermostat, humidistat or timer.

The BM2 GE105 hot air generator comes complete with:

- Integrated oil burner
- Electronic flame control
- Overheating thermostat
- Socket for connection to thermostat, humidistat or timer
- Power supply cable (1.5 m) with plug
- Combustion chamber in stainless steel AISI 430
- Timed after-ventilation for cooling the combustion chamber
- Oil feeding hoses in rubber resistant to hydrocarbons with metallic mesh covering
- Steel tank
- Bayonet tank closing cap
- Fuel drain plug from tank

TECHNICAL CHARACTERISTICS BM2 GE105

Phase Type: Single Phase
Alimentation: Diesel
Frequency (Hz): 50
Voltage (V): 230
Nominal Thermal Power: 111.1 KW - 95507 Kcal/H - 380331 BTU/H
Thermal Efficiency (%): 100
Air Flow (m³/H): 4600
Air Temperature At 20°C (°C): 68
Fuel Consumption (Kg/H): 8.85
Electrical Power (W): 1170
Fuel Tank Capacity (L): 105
Length (mm): 1492
Width (mm): 670
Height (mm): 1005
Dry Weight (Kg): 86

Are you looking for a product with different characteristics? [Here](#) you can find the full range of BM2 hot air generators or other specialized brands.

Images and technical data are not binding and subject to change by the manufacturer

Technical Sheet

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Fuel	Diesel
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Heat efficiency (%)	100
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Power consumption (W)	1170
Fuel tank capacity (L)	105
Length (mm)	1492
Width (mm)	670
Height (mm)	1005
Dry weight (Kg)	86