

# BM2 FORCED AIR SPACE HEATERS GE 36



Product price:

**939,00 € tax excluded**

## Product description:

### BM2 GE 36 HOT AIR GENERATOR

BM2 GE36 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 this they can obtain a thermal efficiency of 100% and do not require any installation.

The BM2 GE36 is ideal for drying, thawing and heating, they are widely used in construction, crafts, agriculture, livestock farms, and in all those places where sufficient ventilation is guaranteed.

The BM2 GE36 hot air generator is **fueled 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 an easy transport, wherever it is required the use, the start-up is immediate, as the production of heat and the delivery of the maximum thermal power.

The design derives from the perfect combustion and the absence of the chimney.

The design comes from a consolidated experience, the materials used in the construction of the BM2 air generator are carefully selected and the production is strictly controlled. This unit guarantees maximum safety and minimum maintenance.

All BM2 hot air generator units are lightweight and compact, equipped with a handle, trolley and wheels (optional for GE 20), and feature a simple, 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 hot air generator consists of a professional burner composed of a fan, a high filtering power diesel oil filter, a fuel pump, a nozzle, a transformer and a pair of electrodes.

The BM2 GE36 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 textile reinforcing mesh covering
- Tank in shockproof polyethylene
- Bayonet tank closure cap
- Fuel drain plug from the tank

#### TECHNICAL FEATURES BM2 GE36

Phase Type: Single-phase

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230

Nominal Thermal Power: 38.4 KW - 33043 Kcal/H - 131512 BTU/H

Thermal Efficiency (%): 100

Air Flow (m<sup>3</sup>/H): 605

Air Temperature At 20°C (°C): 98

Fuel Consumption (Kg/H): 3.04

Electric Power (W): 232

Fuel Tank Capacity (L): 42

Length (mm): 1075

Width (mm): 440

Height (mm): 615

Dry Weight (Kg): 25

Cerchi un prodotto con caratteristiche differenti? Qui puoi trovare l'intera gamma di generatori di aria calda BM2 o di altri brand specializzati.

Immagini e dati tecnici non impegnativi e soggetti a variazioni da parte del produttore





**Product features:**

Phase: Single phase

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230

Rated heat power: 38.4 KW - 33043 Kcal/h - 131512 BTU/h

Heat efficiency (%): 100

Air flow (m<sup>3</sup>/h): 605

Air temperature at 20°C (°C): 98

Fuel consumption (Kg/h): 3.04

Power consumption (W): 232

Fuel tank capacity (L): 42

Length (mm): 1075

Width (mm): 440

Height (mm): 615

Dry weight (Kg): 25

