

# BM2 FORCED AIR SPACE HEATERS JUMBO 145M (OIL-GAS)



**Product price:**

**4.766,25 € tax excluded**

## **Product description:**

BM2 JUMBO 145M HOT AIR GENERATOR (OIL-GAS)

BM2 JUMBO 145M is a single-phase indirect combustion hot air generator, capable of heating very large rooms with the possibility of installing oil, natural gas and LPG burners.

BM2 JUMBO 145M is equipped with an axial fan that complies with ERP 2015 regulations, an excellent compromise in terms of efficiency (93%), silence and prevalence, a feature that is particularly advisable for installations where ducting is required.

BM2 JUMBO 145M is made up of a cover box that allows protection from shocks, dust, water, atmospheric events and a tank for collecting oil/condensate.

Burner is equipped with snorkel intake to ensure clean combustion air by connecting with suction sheath from outside. The new heat exchanger combined with the new higher performance fans allow to obtain a thermal efficiency of 92÷93%.

The supporting structure of the machine and the strong fixing brackets allow it to be moved on any surface. The supporting structure of the BM2 JUMBO 145M is composed of removable panels for internal washing, even when the machine is hung up.

## TECHNICAL CHARACTERISTICS BM2 JUMBO 145M

Phase Type: Single-Phase

Fuel: Diesel - GAS

Frequency (Hz): 50

Voltage (V): 230

Nominal Thermal Power: 144.72 KW - 124455 Kcal/H - 497821 BTU/H

Power Output: 134. 87 KW - 115992 Kcal/H - 463969 BTU/H

Thermal Efficiency (%): 93.2

Air Flow Rate (m<sup>3</sup>/H): 12000  
Available Static Pressure: 200 Pa - 20 mm H<sub>2</sub>O  
Thermal Gap At 20°C (°C): 48  
Effective Working Range (M): 46  
Gasoil Consumption (Kg/H): 11.45  
Methane Consumption (m<sup>3</sup>/H): 13.664  
Methane Feeding Pressure (mbar): 20  
LPG Consumption (m<sup>3</sup>/H - Kg/H): 5.436 - 10.53  
LPG Feeding Pressure (mbar): 37  
Electrical Power (W): 1570  
Length (mm): 1905  
Width (mm): 890  
Height (mm): 1354  
Dry Weight (Kg): 254

Are you looking for a hot air generator with different characteristics? Here you can find the full range of hot air generators BM2 or other specialized brands

Images are for guidance only.

#### Product features:

Phase: Single phase  
Fuel: Diesel - GAS  
Frequency (Hz): 50  
Voltage (V): 230  
Rated heat power: 144.72 KW - 124455 Kcal/h - 497821 BTU/h  
Output heat power: 134.87 KW - 115992 Kcal/h - 463969 BTU/h  
Heat efficiency (%): 93.2  
Air flow (m<sup>3</sup>/h): 12000  
Available static press: 200 Pa - 20 mm H<sub>2</sub>O  
Temperature rise at 20°C (°C): 48  
Effective heat range (m): 46  
Oil consumption (Kg/h): 11.45  
Natural Gas consumption (m<sup>3</sup>/h): 13.664  
Inlet pressure Natural Gas (mbar): 20  
LPG consumption (m<sup>3</sup>/h - Kg/h): 5.436 - 10.53  
Inlet pressure LPG (mbar): 37  
Power consumption (W): 1570  
Ø flue (mm): 200  
Ø outlet hose - L.max 1 way (mm - m): 600 - 25  
Ø outlet hose - L.max 2 ways (mm - m): 500 - 15  
Ø outlet hose - L.max 4 ways (mm - m): 350 - 15



Ø outlet snorkel - L.max (mm - m): 100 - 5

Ø inlet hose - L.max (mm - m): 650 - 6

Length (mm): 1905

Width (mm): 890

Height (mm): 1354

Dry weight (Kg): 254

