



## BM2 FORCED AIR SPACE HEATERS JUMBO 110M (OIL-GAS)

Reference: 02AG131

### BM2 HOT AIR GENERATOR JUMBO 110M (OIL-GAS)

BM2 JUMBO 110M 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 110M 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 110M is made up of a cover box that allows protection from shocks, dust, water, atmospheric events and a collection tank for 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 110M is composed of removable panels for internal washing, even when the machine is hung up.

#### TECHNICAL FEATURES BM2 JUMBO 110M

Phase Type: Single-Phase  
Fuel: Diesel - GAS  
Frequency (Hz): 50  
Voltage (V): 230  
Nominal Thermal Power: 110.46 KW - 94999 Kcal/H - 379996 BTU/H  
Thermal Power Output: 102.51 KW - 88159 Kcal/H - 352636 BTU/H  
Thermal Efficiency (%): 92.8  
Air Flow Rate (m<sup>3</sup>/H): 9000  
Available Static Pressure: 200 Pa - 20 mm H<sub>2</sub>O  
Thermal Gap At 20°C (°C): 49  
Effective Working Range (M): 47  
Gasoil Consumption (Kg/H): 8.74  
Methane Consumption (m<sup>3</sup>/H): 10.433  
Methane Feeding Pressure (mbar): 20  
LPG Consumption (m<sup>3</sup>/H - Kg/H): 4.191 - 8.07  
LPG Feeding Pressure (mbar): 37  
Electric Power (W): 1100  
Length (mm): 1765  
Width (mm): 800  
Height (mm): 1214  
Dry Weight (Kg): 200

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.

## Technical Sheet

Phase	Single phase
Fuel	Diesel - GAS
Frequency (Hz)	50
Voltage (V)	230
Rated heat power	110.46 KW - 94999 Kcal/h - 379996 BTU/h
Output heat power	102.51 KW - 88159 Kcal/h - 352636 BTU/h
Heat efficiency (%)	92.8
Air flow (m <sup>3</sup> /h)	9000
Available static press	200 Pa - 20 mm H <sub>2</sub> O
Temperature rise at 20°C (°C)	49
Effective heat range (m)	47
Oil consumption (Kg/h)	8.74
Natural Gas consumption (m <sup>3</sup> /h)	10.433
Inlet pressure Natural Gas (mbar)	20
LPG consumption (m <sup>3</sup> /h - Kg/h)	4.191 - 8.07
Inlet pressure LPG (mbar)	37
Power consumption (W)	1100
Ø flue (mm)	150
Ø outlet hose - L.max 1 way (mm - m)	500 - 25
Ø outlet hose - L.max 2 ways (mm - m)	400 - 15
Ø outlet snorkel - L.max (mm - m)	100 - 5
Ø inlet hose - L.max (mm - m)	570 - 6
Length (mm)	1765
Width (mm)	800
Height (mm)	1214
Dry weight (Kg)	200