



## BM2 FORCED AIR SPACE HEATERS JUMBO 235M (OIL-GAS)

Reference: 02AG161

### BM2 JUMBO 235M HOT AIR GENERATOR (OIL-GAS)

BM2 JUMBO 235M 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 235M 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 235M is made up of a cover box that allows protection from shocks, dust, water, atmospheric events and a collection tank for diesel oil/condensate.

Burner is equipped with snorkel intake to ensure clean combustion air by connecting with intake conduit 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 235M is composed of removable panels for internal washing, even when the machine is hung up.

#### TECHNICAL FEATURES BM2 JUMBO 235M

Phase Type: Monofse  
Fuel: Diesel - GAS  
Frequency (Hz): 50  
Voltage (V): 230  
Nominal Thermal Power: 235.72 KW - 202715 Kcal/H - 810861 BTU/H  
Resulting Thermal Power: 216.86 KW - 186498 Kcal/H - 745992 BTU/H  
Thermal Efficiency (%): 92  
Air Flow Rate (m<sup>3</sup>/H): 17000  
Static Pressure Available: 200 Pa - 20 mm H<sub>2</sub>O  
Thermal Heat Gain At 20°C (°C): 55  
Effective Working Range (M): 60  
Gasoil Consumption (Kg/H): 18.65  
Methane Consumption (m<sup>3</sup>/H): 22.095  
Methane Feeding Pressure (mbar): 20  
LPG Consumption (m<sup>3</sup>/H - Kg/H): 8.819 - 17.17  
LPG Feeding Pressure (mbar): 37  
Electrical Power (W): 2550  
Length (mm): 2245  
Width (mm): 982  
Height (mm): 1584  
Dry Weight (Kg): 351

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	235.72 KW - 202715 Kcal/h - 810861 BTU/h
Output heat power	216.86 KW - 186498 Kcal/h - 745992 BTU/h
Heat efficiency (%)	92
Air flow (m <sup>3</sup> /h)	17000
Available static press	200 Pa - 20 mm H <sub>2</sub> O
Temperature rise at 20°C (°C)	55
Effective heat range (m)	60
Oil consumption (Kg/h)	18.65
Natural Gas consumption (m <sup>3</sup> /h)	22.095
Inlet pressure Natural Gas (mbar)	20
LPG consumption (m <sup>3</sup> /h - Kg/h)	8.819 - 17.17
Inlet pressure LPG (mbar)	37
Power consumption (W)	2550
Ø flue (mm)	200
Ø outlet hose - L.max 1 way (mm - m)	700 - 30
Ø outlet hose - L.max 2 ways (mm - m)	600 - 15
Ø outlet hose - L.max 4 ways (mm - m)	400 - 15
Ø outlet snorkel - L.max (mm - m)	100 - 5
Ø inlet hose - L.max (mm - m)	720 - 6
Length (mm)	2245
Width (mm)	982
Height (mm)	1584
Dry weight (Kg)	27