



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

Reference: 02AG141

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 (m³/H): 12000
Available Static Pressure: 200 Pa - 20 mm H₂O
Thermal Gap At 20°C (°C): 48
Effective Working Range (M): 46
Gasoil Consumption (Kg/H): 11.45
Methane Consumption (m³/H): 13.664
Methane Feeding Pressure (mbar): 20
LPG Consumption (m³/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.

Technical Sheet

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 ³ /h)	12000
Available static press	200 Pa - 20 mm H ₂ O
Temperature rise at 20°C (°C)	48
Effective heat range (m)	46
Oil consumption (Kg/h)	11.45
Natural Gas consumption (m ³ /h)	13.664
Inlet pressure Natural Gas (mbar)	20
LPG consumption (m ³ /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