



## BM2 FORCED AIR SPACE HEATERS JUMBO 185T (OIL-GAS)

Reference: 02AG152

### BM2 JUMBO 185T HOT AIR GENERATOR (OIL-GAS)

BM2 JUMBO 185T is a single-phase three-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 185T is equipped with an axial fan in compliance 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 185T 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 185T is composed of removable panels for internal washing, even when the machine is hung up.

#### TECHNICAL FEATURES BM2 JUMBO 185T

Phase Type: Single-phase - Three-phase

Fuel: Diesel - GAS

Frequency (Hz): 50

Voltage (V): 230 - 430

Nominal Thermal Power: 185.54 KW - 159563 Kcal/H - 638254 BTU/H

Power Output: 171.07 KW - 147117 Kcal/H - 588470 BTU/H

Thermal Efficiency (%): 92.2

Air Flow Rate (m<sup>3</sup>/H): 13000Static Pressure Available: 200 Pa - 20 mm H<sub>2</sub>O

Thermal Heat Gain At 20°C (°C): 57

Effective Working Range (M): 54

Gasoil Consumption (Kg/H): 14.68

Methane Consumption (m<sup>3</sup>/H): 17.383

Methane Feeding Pressure (mbar): 20

LPG Consumption (m<sup>3</sup>/H - Kg/H): 6.976 - 13.59

LPG Feeding Pressure (mbar): 37

Electrical Power (W): 1550

Length (mm): 2013

Width (mm): 912

Height (mm): 1414

Dry Weight (Kg): 270

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	Three phase
Fuel	Diesel - GAS
Frequency (Hz)	50
Voltage (V)	430
Rated heat power	185.54 KW - 159563 Kcal/h - 638254 BTU/h
Output heat power	171.07 KW - 147117 Kcal/h - 588470 BTU/h
Heat efficiency (%)	92.2
Air flow (m <sup>3</sup> /h)	13000
Available static press	200 Pa - 20 mm H <sub>2</sub> O
Temperature rise at 20°C (°C)	57
Effective heat range (m)	54
Oil consumption (Kg/h)	14.68
Natural Gas consumption (m <sup>3</sup> /h)	17.383
Inlet pressure Natural Gas (mbar)	20
LPG consumption (m <sup>3</sup> /h - Kg/h)	6.976 - 13.59
Inlet pressure LPG (mbar)	37
Power consumption (W)	1550
Ø flue (mm)	200
Ø outlet hose - L.max 1 way (mm - m)	700 - 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)	2013
Width (mm)	912

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Height (mm)	1414
Dry weight (Kg)	270

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