



## BM2 SP 235 INDIRECT COMBUSTION HEAT AIR GENERATOR 21000 m<sup>3</sup>/h

Reference: 04SP105

### BM2 SP 235 INDIRECT COMBUSTION HOT AIR GENERATOR 21000 m<sup>3</sup>/h

BM2 SP 235 indirect combustion hot air generator perfect for industrial environments equipped with snorkel inlet to ensure clean combustion air by connecting it to an external air intake sheath.

The new heat exchanger combined with the new higher performance fans allow to obtain a thermal efficiency of 92 ÷ 93%

The BM2 SP 235 hot air generator consists of a body made of panels with cross reinforcement folds to ensure greater rigidity and strength. In addition, the supporting structure is made up of removable panels for internal washing.

BM2 SP 235 is equipped with efficient thermostats for control and operation in absolute safety:

- FAN for fan control;
- LIMIT for burner control;
- OVERHEATING thermostat safety in case of overheating with manual reset.

The fan of the hot air generator has protection class IP 55 and has an extremely silent operation, with high head and performance, it guarantees a high air flow rate and static pressure (500 Pa) for homogeneous and long-distance diffusion hot air by means of ducts or sheaths.

### TECHNICAL CHARACTERISTICS GBM2 SP 235

Rated heat output: 235.72 KW  
Heat output: 219.69 KW  
Thermal efficiency: 93.4 %  
Air flow rate: 21000 m<sup>3</sup>/h  
Static pressure (Pa - mm): 500 - 50  
Diesel consumption: 18.65 kg/h  
Methane consumption: 21.854 m<sup>3</sup>/h  
Methane supply pressure: 20 mbar  
LPG consumption(m<sup>3</sup>/h - kg/h): 8.527-16.77  
LPG supply pressure: 37 mbar  
Electrical power: 5.1 KW  
Power supply voltage: 220 / 400 V  
Phase type: Three-phase  
Frequency: 50 Hz  
Thermal jump: 35°C  
Length: 1450 mm  
Width: 911 mm  
Height: 2120 mm  
Net weight: 370 Kg

Are you in wax of a generator with different characteristics? [HERE](#) you can find the entire BM2 range or others brands specialized in the sector

The images are purely indicative.

## Technical Sheet

Phase	Single phase / Three phase
Frequency (Hz)	50
Voltage (V)	230 / 400
Max rated heat power	202.715 kcal/h - 810.861 BTU/h
Min rated heat power	188.931 kcal/h - 755.722 BTU/h
Heat efficiency (%)	93.4
Air flow (m <sup>3</sup> /h)	21000
Termperature rise at 20°C (°C)	35
Length (mm)	1450
Width (mm)	911
Height (mm)	2120
Dry weight (Kg)	370