



BM2 SP 110 INDIRECT COMBUSTION HEAT AIR GENERATOR 10500 m³/h

Reference: 04SP103

BM2 SP 110 INDIRECT COMBUSTION HOT AIR GENERATOR 10500 m³ / h

BM2 SP 110 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 110 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 110 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 BM2 SP 110

Nominal heat output: 110.59 KW
Output heat output: 103.29 KW
Heat output: 93.4%
Air flow: 10500 m³ / h
Static pressure (Pa - mm): 300 - 30
Diesel consumption: 8.75 kg / h
Methane consumption: 10.275 m³ / h
Methane supply pressure: 20 mbar
LPG consumption (m³ / h - kg / h): 4.006-7.97
LPG supply pressure: 37 mbar
Electric power: 2.5 KW
Supply voltage: 230
Phase type: Single-phase
Frequency: 50 Hz
Thermal jump: 35 ° C
Length: 1092 mm
Width: 646 mm
Height: 1678 mm
Net weight: 225 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
Frequency (Hz)	50
Voltage (V)	230
Max rated heat power	95.108 kcal/h - 380.431 BTU/h
Min rated heat power	88.831kcal/h - 355.322 BTU/h
Heat efficiency (%)	93.4
Air flow (m ³ /h)	10500
Temperature rise at 20°C (°C)	35
Length (mm)	1092
Width (mm)	646
Height (mm)	1678
Dry weight (Kg)	225