



BM2 FORCED AIR SPACE HEATERS FIRE 25

Reference: 06VA113

BM2 FIRE 25 HOT AIR GENERATOR

The BM2 FIRE25 is a diesel-powered hot air generator with an integrated burner and a radiation system without air movement, ideal for large work environments where it is crucial to avoid suspended dust.

The flame generated by the BM2 FIRE25 burner heats the reflector, which, thanks to the high temperatures, stops and burns all combustion residues, guaranteeing 100% efficiency.

The innovation of the BM2 FIRE25 lies in the adoption of a dedicated burner, replacing traditional burners available on the market (Ecoflam, Riello, Lamborghini, etc.). This eliminates the ceramic fiber refractory cone found in the combustion chambers of similar machines, replacing it with a multilayer cone composed of three concentric cones. These cones are cooled by a fan that simultaneously generates the airflow needed for the diesel combustion and resulting flame. Thanks to this innovation, the BM2 FIRE25 eliminates technical issues due to the fragility and brittleness of ceramic fiber, achieving better cooling of the generator's outer casing.

The BM2 FIRE25 hot air generator includes:

- Electronic flame control with photoresistance
- Interface compatibility with thermostat, humidistat, or timer
- Electrical power cable (1.5 m) with plug
- Combustion chamber in stainless steel AISI 430
- Outer casing cooling through forced air over the entire surface of the cone
- Timed post-ventilation for cooling the combustion chamber
- Diesel supply hoses in hydrocarbon-resistant rubber with metal coating
- Impact-resistant rotational polyethylene tank
- Diesel tank closure cap with vent valve
- Diesel drain plug
- Adjustable diffuser cone with locking
- Lifting hooks

TECHNICAL CHARACTERISTICS BM2 FIRE25

Phase Type: Single Phase

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230

Nominal Thermal Power 2nd Stage: 25.8 KW - 22185 Kcal/H - 88294 BTU/H

Thermal efficiency (%): 100

Fuel Consumption 2nd Stage (Kg/H): 2.04

Electric Power (W): 140

Fuel Tank Capacity (L): 43
Length (mm): 895
Width (mm): 532
Height (mm): 808
Dry Weight (Kg): 42

Looking for a product with different characteristics? [Here](#) you can find the full range of BM2 hot air generators or other specialized brands.

Images and technical data are not binding and subject to change by the manufacturer

Technical Sheet

Phase	Single phase
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230
Rated heat power 2nd stage	25.8 KW - 22185 Kcal/h - 88294 BTU/h
Heat efficiency (%)	100
Fuel consumption 1st - 2nd stage (Kg/h)	2.04
Power consumption (W)	140
Fuel tank capacity (L)	43
Length (mm)	895
Width (mm)	532
Height (mm)	808
Dry weight (Kg)	42