



BM2 FORCED AIR SPACE HEATER EC 55

Reference: 02EC103

BM2 HOT AIR GENERATOR EC 55

BM2 EC55 is an oil-fired hot air generator, with integrated indirect combustion burner, equipped with a heat exchanger that allows the evacuation of fumes through a chimney connected to the outside.

BM2 EC55 thanks to its characteristics, can be used inside closed rooms, on the other hand have a higher cost and an efficiency around 90%, having to calculate, in reduction, the amount of heat evacuated through the chimney.

The BM2 EC55 hot air generator comes complete with:

- Integrated oil burner
- Socket for connection to thermostat, humidistat or timer
- Power supply cable (1.5 m) with plug
- Combustion chamber in stainless steel AISI 430; four smoke passes
- Timed after-ventilation for cooling the combustion chamber
- Electronic flame control
- Overheating thermostat
- Fuel oil feeding hoses in hydrocarbon-resistant rubber with metal mesh covering
- Steel tank
- Bayonet tank closure cap
- Fuel drain plug from tank
- Electric control panel

TECHNICAL CHARACTERISTICS BM2 EC55

Phase Type: Single-Phase

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230

Nominal Thermal Power: 90.6 KW - 77934 Kcal/H - 310177 BTU/H

Power Output: 80.2 KW - 68972 Kcal/H - 274507 BTU/H

Thermal Efficiency (%): 88.5

Flow Rate (M³/H): 4300

Thermal Heat At 20°C (°C): 77

Fuel Consumption (Kg/H): 7.17

Electrical Power (W): 1140

Combustion Type: Indirect

Fireplace Diameter (mm): 150

Sheath Diameter Air Outlet 1 - 2-Way (mm): 400 - 300

Fuel Tank Capacity (L): 105

Length (mm): 1740

Width (mm): 690
 Height (mm): 1025
 Dry Weight (Kg): 110

Are you looking for a hot air generator with different features? [Here](#) you can find the full range of hot air generators BM2 or other specialized brands

Images and technical data are for reference only and may be subject to revision by the manufacturer.

Technical Sheet

Phase	Single phase
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230
Rated heat power	58.6 KW - 50434 Kcal/h - 200728 BTU/h
Output heat power	52.5 KW - 45139 Kcal/h - 179652 BTU/h
Heat efficiency (%)	89.5
Air flow (m ³ /h)	2500
Temperature rise at 20°C (°C)	66
Fuel consumption (Kg/h)	4.64
Power consumption (W)	850
Ø flue (mm)	150
Ø outlet hose 1 - 2 way (mm)	350 - 300
Fuel tank capacity (L)	65
Length (mm)	1435
Width (mm)	555
Height (mm)	940
Dry weight (Kg)	81
Type of climate control	Space Heater
Type of combustion	Indirect
Power setting	Set to be connected to a thermostat / timer