



## BM2 FORCED AIR SPACE HEATER EC 32

Reference: 02EC102

### BM2 HOT AIR GENERATOR EC 32

BM2 EC32 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 that can be connected to the outside.

BM2 EC32 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 hot air generator BM2 EC32 is supplied complete with:

- Integrated oil burner
- Socket for connection to thermostat, humidistat or timer
- Power supply cable (1.5 m) with plug
- Stainless steel AISI 430 combustion chamber; with three smoke passes
- Timed after-ventilation for the cooling of the combustion chamber
- Electronic flame control
- Overheating thermostat
- Oil feeding hoses made of rubber resistant to hydrocarbons with textile reinforcing mesh covering
- Tank made of shockproof polyethylene
- Bayonet tank closing cap
- Tank fuel draining cap
- Electric control panel

#### TECHNICAL FEATURES BM2 EC32

Phase Type: Single-Phase

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230

Nominal Thermal Power: 34.1 KW - 28349 Kcal/H - 116803 BTU/H

Power Output: 28.9 KW - 24828 Kcal/H - 98815 BTU/H

Thermal Efficiency (%): 84.6

Flow Rate (M<sup>3</sup>/H): 1150

Thermal Heat Gain At 20°C (°C): 75

Fuel Consumption (Kg/H): 2.7

Electrical Power (W): 370

Combustion Type: Indirect

Fireplace Diameter (mm): 150

Outlet Duct Diameter (mm): 300

Fuel Tank Capacity (L): 42

Length (mm): 1215  
 Width (mm): 440  
 Height (mm): 670  
 Dry Weight (Kg): 48

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 and technical data are indicative only and may be subject to revisions by the manufacturer.

## Technical Sheet

Phase	Single phase
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230
Rated heat power	34.1 KW - 28349 Kcal/h - 116803 BTU/h
Output heat power	28.9 KW - 24828 Kcal/h - 98815 BTU/h
Heat efficiency (%)	84.6
Air flow (m <sup>3</sup> /h)	1150
Temperature rise at 20°C (°C)	75
Fuel consumption (Kg/h)	2.7
Power consumption (W)	370
Ø flue (mm)	150
Ø outlet hose 1 - 2 way (mm)	300 - n.a.
Fuel tank capacity (L)	42
Length (mm)	1215
Width (mm)	440
Height (mm)	670
Dry weight (Kg)	48
Type of climate control	Space Heater
Type of combustion	Indirect
Power setting	Set to be connected to a thermostat / timer