



# BM2 FORCED AIR SPACE HEATER EC 32

**Product price:**

**1.608,00 € tax excluded**

## **Product description:**

### **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 (M³/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.

#### **Product features:**

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 (m³/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

