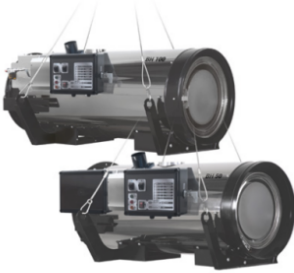


BM2 BH50 LPG-Powered Warm Air Generators

Reference: 02BH113



BM2 BH50 LPG-Powered Warm Air Generators

BM2 BH50 LPG-Powered Warm Air Generators: Powerful and Efficient for Every Environment

The BM2 BH50 is an indirect-fired warm air generator designed to efficiently heat medium-sized spaces. BM2 BH50 Entirely constructed from AISI 430 stainless steel, this product guarantees robustness and long-lasting durability.

Key Features:

High Power: With a nominal thermal output of 50.02 kW, the BH50 can quickly heat spaces up to 4500 m³/h, ensuring optimal comfort even on the coldest days.

Energy Efficiency: Thanks to an efficiency of 92.5%, this generator optimises LPG consumption, reducing running costs and limiting environmental impact.

Safety and Control: The BM2 BH50 is equipped with numerous safety devices, including pressure switches, thermostats, and electronic flame controls, guaranteeing safe and reliable operation.

Versatility: The winter-summer switch allows the generator to be used as a simple fan during the warm season. Additionally, it can be interfaced with thermostats, humidistats, or timers for personalised heating management.

Easy Installation and Maintenance: Thanks to its compact design and small dimensions (1351x625x643 mm).

Why Choose BM2 ?

Robust and Durable: Made of AISI 430 stainless steel, resistant to corrosion and weathering.

Efficient: High efficiency and low fuel consumption.

Safe: Equipped with numerous safety devices.

Versatile: Suitable for various applications and easily integrated into existing systems.

Easy to Use and Maintain: Intuitive design and simplified maintenance.

Technical Specifications BM2 BH50 WARM AIR GENERATORS:

Nominal thermal output: 50.02 kW - 43,020 kcal/h - 172,081 BTU/h

Thermal output: 46.25 kW - 39,772 kcal/h - 159,089 BTU/h

Efficiency: 92.5%

Airflow: 4,500 m³/h

Temperature rise: at 20°C - 57

LPG consumption: m³/h - kg/h 1.842 - 3.69

Supply pressure: mbar 30/37

Electrical power: W 680

Power supply: 230 - 1 - 50

Chimney diameter: 150 mm

Length: 1351 mm

Height: 625 mm
Width: 643 mm
Weight: 80 kg

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	LPG
Frequency (Hz)	50
Voltage (V)	230
Rated heat power	50,02 kW - 43.020 kcal/h - 172.081 BTU
Output heat power	46,25 kW - 39.772 kcal/h - 159.089 BTU/h
Heat efficiency (%)	92.5
Air flow (m ³ /h)	4500
Temperature rise at 20°C (°C)	57
Power consumption (W)	680
Ø flue (mm)	150
Fuel tank capacity (L)	42
Length (mm)	1.351
Width (mm)	643
Height (mm)	625
Type of climate control	Space Heater
Type of combustion	Indirect
Weight (Kg)	80