



## BM2 DR 50 PROFESSIONAL DEHUMIDIFIER 51,4 l/24h

Reference: 06DE131

### BM2 DR 50 PROFESSIONAL DEHUMIDIFIER 51,4 l/24h

BM2 DR50 is a professional dehumidifier, self-contained, operating without the need for installation, simply by connecting a plug to the power supply, capable of dehumidifying up to 51.4 l every 24 hours.

BM2 DR50 you have the ability to enter the desired humidity value via the handy digital display. The rest is regulated by the dehumidifier completely automatically.

During operation you can see on the display of the BM2 DR50 the precise values of humidity and temperature in the room, as well as a diagnostic page where you can analyze the malfunctions and parameters of the refrigerant circuit.

The new and modern electronic control, together with the electronic humidistat as standard, optimizes the use of the dehumidifier making it work only when needed. The control panel of the BM2 DR50 is placed in a convenient location and easily accessible by the user, who can set the desired degree of humidity using the "soft touch" buttons.

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The BM2 DR50 allows to dehumidify large working areas, such as warehouses, cellars, always maintaining the humidity level set by the user.

As standard, the electronic control manages two hour meters, one resettable and one cumulative: indispensable and practical for rental, several accessory pages and a diagnostic page where malfunctions and parameters of the refrigeration circuit can be analyzed.

The BM2 DR50 dehumidifier comes complete with wheels and tubular steel handle, to make transporting the machine easy and effortless and use it quickly where it is needed.

#### TECHNICAL FEATURES BM2 DR50:

Phase type: Single phase  
Frequency: 50Hz

Dehumidification capacity: 51.44 l/24h  
Airflow rate: 450 m<sup>3</sup>/h  
Tank capacity: 17 l  
Operating temperature: 3 - 40 °C  
Operating humidity: 20 - 100 %  
Compressor type: rotary  
Electrical power input: 0. 873W  
Refrigerant: R407C  
Protection class: IPX4  
Pressure at custody: 59 dBA @ 1 m  
Dehumidifying ability(@ 32°C - 90%): 51.44 l/24h  
Dehumidifying ability(@ 30°C - 80%): 43.63 l/24h  
Dehumidifying ability(@ 15°C - 70%): 16.50 l/24h  
Specific energy consumption(@ 32°C - 90%): 0.41 kWh/liter  
Specific energy consumptionO(@ 30°C - 80%): 0.47 kWh/liter  
Specific energy consumption(@ 15°C - 70%): 0.77 kWh/liter  
Width: 568 mm  
Depth: 554 mm  
Height: 777 mm  
Net weight: 55 Kg

BM2 DR50

Are you looking for a dehumidifier with different features? [Here](#) you can find the full range BM2 or other brands specializing in the sector.

Images and technical data are not binding and may be subject to revision by the manufacturer.

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## Technical Sheet

Phase	Single phase
Frequency (Hz)	50
Protection degree	IPX4
Air flow (m <sup>3</sup> /h)	450
Acoustic pressure	59 dBA @ 1 m
Length (mm)	554
Width (mm)	568
Height (mm)	777
Dry weight (Kg)	55
Container capacity (L)	17
Power consumption (W)	873

Coolant	R454C
Specific energy consumption (@ 32°C - 90%) kWh/liter	0.41
Specific energy consumption (@ 30°C - 80%) kWh/liter	0.47
Specific energy consumption (@ 15°C - 70%) kWh/liter	0.77
Dehumidification capacity (@ 32°C - 90%) l/24h	51.44
Dehumidification capacity (@ 30°C - 80%) l/24h	46
Dehumidification capacity (@ 15°C - 70%) l/24h	16.50