

DML

Dehumidifier portable

Dehumidifying capacity 5,8 l/24h ÷ 19,9 l/24h

- New R290 natural refrigerant gas.
- Compact, manoeuvrable and silent.
- Modern design to blend with all furnishing styles.
- Removes up to 19,9 litres of humidity in 24 hours.
- Function for drying clothes quickly.



DESCRIPTION

The portable dehumidifiers of the DML range are ideal for dehumidifying domestic rooms, cellars, bathrooms and places where clothes are hung out to dry, reducing the humidity to optimum levels to avoid any risk of physical discomfort and damage to the building due to the formation of mould.

They fit in with any type of furnishings thanks to their compact, elegant design, and even have wheels so they can easily be moved from one room to another and installed where needed (plug & play).

Equipped with a specific tray for collecting the humidity removed from the room during operation.

The on-board control panel with led display and indicator lights, allows you to set the required temperature set-point easily and accurately.

FEATURES

Operation

The dehumidifier takes in the excess humidity via the recovery grille and releases humidity-free air, thereby ensuring a healthier, more comfortable environment.

In addition, its functions enable easy control of the humidity level, keeping it constant over time.

Special blue fin coil

Unlike normal batteries, this special blue epoxy coating is able to protect the heat exchanger against rust and corrosion, in areas where the air has a high salt content.



DML 100 - 120

- New R290 natural refrigerant gas.
- On-board control panel with led display and indicator lights.
- Visual display of the humidity setting and that read in the room.
- Relative humidity setting between 80% and 35%.
- Particularly quiet operation.
- Regenerable air filter easy to remove and clean.
- Alarm signal for filter cleaning.
- Alarm signal for condensate discharge tray full or badly positioned.
- Possibility to continuously drain off the condensate without using the tray supplied.
- Self-diagnosis function.
- Auto switch-off function: the unit stops operating when the condensate discharge tray is full or badly positioned, or when it has reached the defined work set-point.
- Auto-restart function.

DML 200

- New R290 natural refrigerant gas.
- On-board control panel with led display and indicator lights.
- Visual display of the humidity setting and that read in the room.
- Relative humidity setting between 80% and 35%.
- Particularly quiet operation.
- Regenerable air filter easy to remove and clean.
- Alarm signal for filter cleaning.
- Alarm signal for condensate discharge tray full or badly positioned.
- Possibility to continuously drain off the condensate without using the tray supplied.
- Self-diagnosis function.
- Auto switch-off function: the unit stops operating when the condensate discharge tray is full or badly positioned, or when it has reached the defined work set-point.
- Auto-restart function.
- Anti-freeze function.
- 3-speed fan, to meet every possible need.
- Timer for programming switch-off and switch-on.

ACCESSORIES AS STANDARD

DML100-120

— Wheels

— Cable fastener clamp

DML200

— Condensate discharge coupling

PERFORMANCE SPECIFICATIONS

		DML100	DML120	DML200
Nominal performance (1)				
Dehumidifying capacity	l/24h	10,1	12,0	19,9
Input power	W	210	210	340
Input current	A	1,3	1,3	1,6
Nominal performance (Standard EN 810) (2)				
Dehumidifying capacity	l/24h	5,8	6,7	12,0
Electric data				
Rated power input (3)	W	250	250	390
Rated current input (3)	A	1,5	1,5	2,6
Hourly energy consumption	kWh/60min	0,2	0,2	0,3
Compressor				
Type	type	Reciprocating	Reciprocating	Rotary
Refrigerant	type		R290	
Refrigerant charge	g	50	60	80
Potential global heating	GWP		3	
Equivalent CO ₂	t	0,15	0,18	0,24
Fan				
Type	type		Axial	
Air flow rate				
Nominal	m ³ /h	90	90	-
Maximum	m ³ /h	-	-	140
Average	m ³ /h	-	-	130
Minimum	m ³ /h	-	-	120
Sound power				
Nominal	dB(A)	53,0	53,0	-
Maximum	dB(A)	-	-	52,0
Average	dB(A)	-	-	51,0
Minimum	dB(A)	-	-	49,0
Sound pressure (4)				
Nominal	dB(A)	41,0	41,0	-
Maximum	dB(A)	-	-	42,0
Average	dB(A)	-	-	41,0
Minimum	dB(A)	-	-	39,0
Condensate drainage basin				
Capacity	l	1,5	1,5	3,2
Power supply cable				
Type of power supply cable			Schuko	
Power supply				
Power supply			220-240V ~ 50Hz	

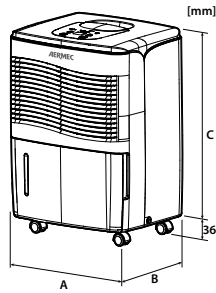
(1) Indoor air temperature 30°C D.B. / 27°C W.B.

(2) Indoor air temperature 27°C b.s./21°C b.u. (Tested according to EN 810)

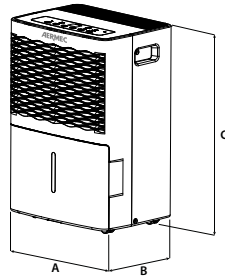
(3) Tested according to EN 60335.

(4) Sound pressure measured in semi anechoic chamber at a distance of 1 m from the source.

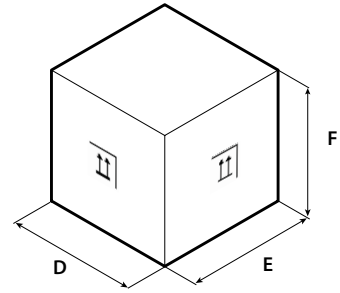
DIMENSIONS AND WEIGHTS



DML100-120



DML200



		DML100	DML120	DML200
Dimensions and weights				
A	mm	310	310	340
B	mm	243	243	250
C	mm	400	400	495
D	mm	345	345	421
E	mm	286	286	303
F	mm	437	437	525
Net weight	kg	12	12	13
Weight for transport	kg	13	13	15

Aermec reserves the right to make any modifications deemed necessary.
All data is subject to change without notice. Aermec does not assume responsibility or liability for errors or omissions.

Aermec S.p.A.
Via Roma, 996 - 37040 Bevilacqua (VR) - Italia
Tel. 0442633111 - Telefax 044293577
www.aermec.com