



ML Series with Climatix ML690 Desiccant dehumidifier

Features

- Modern Climatix control system
- Small footprint requires minimal floor area
- High airflow capacity
- Minimal energy consumption
- Unique plastic rotor casing
- 100% corrosion resistance
- Dehumidifies efficient down to -20 C
- Communication and external control options

ML690 with Climatix

The ML690 desiccant dehumidifier with climatix control is designed to efficiently dehumidify in low moisture applications.

It is equipped with an internally sealed rotor unit. The rotor casing is constructed of durable thermoset plastic and contains isolated sections that provide a precise balance for dehumidification, reactivation, and heat recovery airflows. Its rugged formed metal frame and access panels are produced from corrosion resistant Aluzink®.

The modern control system conforms to EN 60204 (IEC204 standards and is equipped with a number of alarm functions to ensure total control of the dehumidification process.

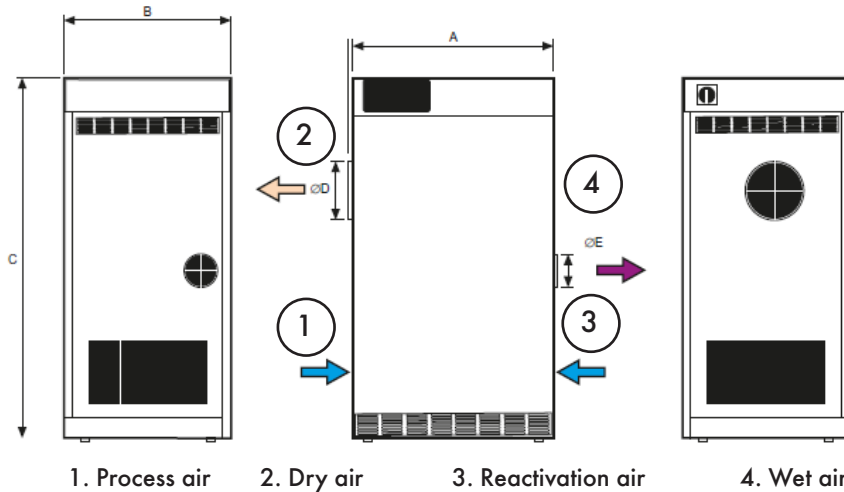
ML Series dehumidifiers conform to both harmonised European Standards and to CE marking specifications



ML with Climatix Controls

Model ML690 with Climatix

Measurement diagram for reference only



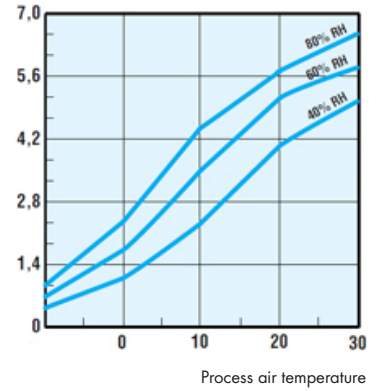
1. Process air 2. Dry air 3. Reactivation air 4. Wet air

Width A	Depth B	Height C	Diam. D	Diam. E	Weight
720mm	600mm	1470mm	200mm	125mm	159kg

Technical Specification

Process Air		Miscellaneous Data	
Rated airflow (m ³ /h)	690	Operating temperature (°C)	-20/+40
Available static pressure (pa)	300	Sound power level to room Lw(A) dB, all inlets and outlets ducted	68
Reactivation air		Air filter standard	G3
Rated airflow (m ³ /h)	254	IEC protective class (unit)	IP33
Available static pressure (pa)	300	IEC protective class (electrical)	IP54
Total Power Voltage & Current (amps & phase)			
Total power (kW) Electrical	7,82		
220V 3-50Hz (A)	22,0		
220V 3-60Hz (A)	22,5		
230V 3-50Hz (A)	21,6		
230V 3-60Hz (A)	21,7		
380V 3-50Hz (A)	12,7		
380V 3-60Hz (A)	13,0		
400V 3-50Hz (A)	12,4		
415V 3-50Hz (A)	12,2		
440V 3-60Hz (A)	11,3		
460V 3-60Hz (A)	11,0		
480V 3-60Hz (A)	10,8		
500V 3-50Hz (A)	10,0		

Dehumidification Capacity



Options

- Communication via Modbus, BACnet
- Dewpoint sensor
- External controls
- External Filter Box M5 or F7
- Insulated process air inlet
- Mirror handed
- Stainless steel casing



For more information visit munters.com



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