

ML Series with Climatix ML420 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

ML420 with Climatix

The ML420 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.

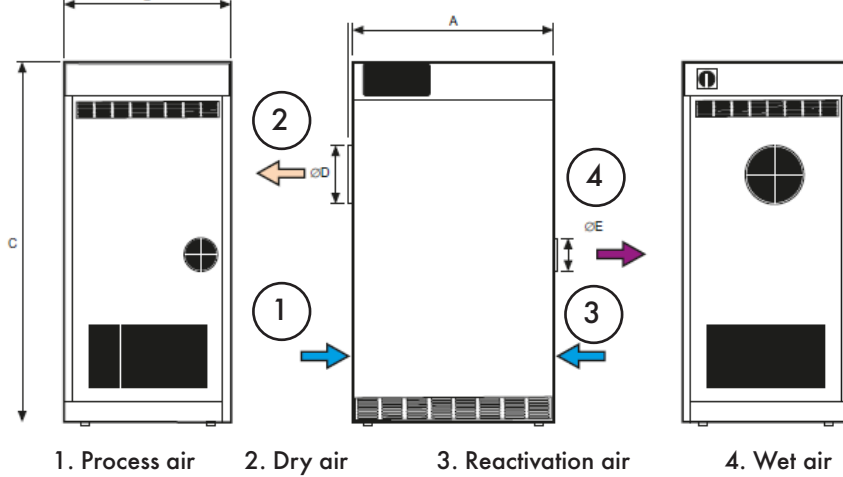
ML Series dehumidifiers conform to both harmonised European Standards and to CE marking specifications



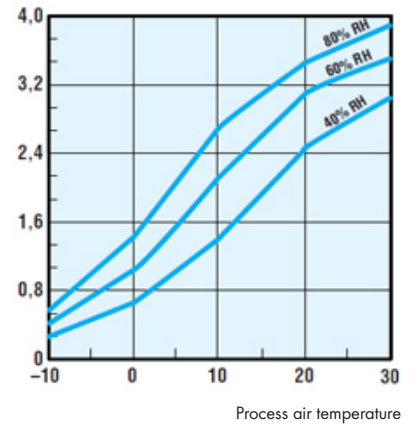
ML with Climatix Controls

Model ML420 with Climatix

Measurement diagram for reference only



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

Technical Specification

Width A	Depth B	Height C	Diam. D	Diam. E	Weight
720mm	600mm	1370mm	160mm	100mm	141kg

Process Air		Miscellaneous Data	
Rated airflow (m³/h)	420	Operating temperature (°C)	-20/+40
Available static pressure (pa)	200	Sound power level to room Lw(A) dB, all inlets and outlets ducted	66
Reactivation air		Air filter standard	G3
Rated airflow (m³/h)	155	IEC protective class (unit)	IP33
Available static pressure (pa)	200	IEC protective class (electrical)	IP54
Total Power Voltage & Current (amps & phase)			
Total power (kW) Electrical	4,57		
220V 3-50Hz (A)	12,6		
220V 3-60Hz (A)	12,6		
230V 3-50Hz (A)	12,1		
230V 3-60Hz (A)	12,1		
380V 3-50Hz (A)	7,3		
380V 3-60Hz (A)	7,3		
400V 3-50Hz (A)	7,0		
415V 3-50Hz (A)	6,7		
440V 3-60Hz (A)	6,4		
460V 3-60Hz (A)	6,1		
480V 3-60Hz (A)	5,9		
500V 3-50Hz (A)	5,6		



For more information visit munters.com



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