

## ML Series with Climatix ML180 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

## ML180 with Climatix

The ML180 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

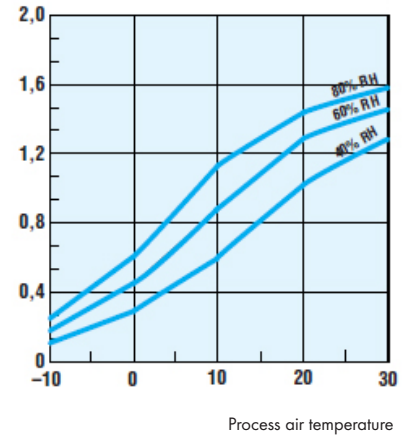
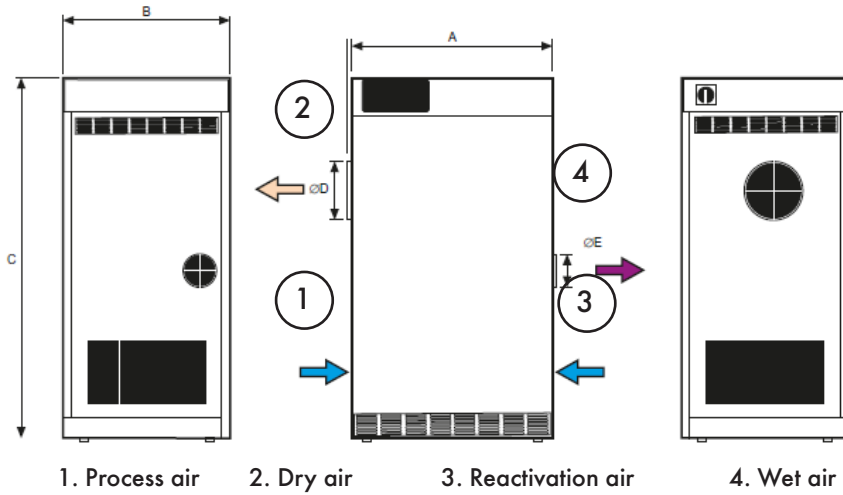


ML with Climatix Controls

# Model ML180 with Climatix

Measurement diagram for reference only

## Dehumidification Capacity



Width A	Depth B	Height C	Diam. D	Diam. E	Weight
510mm	415mm	1450mm	125mm	80mm	78kg

## Technical Specification

Process Air		Miscellaneous Data	
Rated airflow (m <sup>3</sup> /h)	180	Operating temperature (°C)	-20/+40
Available static pressure (pa)	200	Sound power level to room Lw(A) dB, all inlets and outlets ducted	75
Reactivation air		Air filter standard	G3
Rated airflow (m <sup>3</sup> /h)	67	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	2.05		
220V 1-50Hz (A)	9.9		
220V 1-60Hz (A)	9.9		
230V 1-50Hz (A)	9.5		
240V 1-50Hz (A)	9.2		

## 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](http://munters.com)



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