

Product sheet

ML Series with Climatix
ML1350 **Desiccant dehumidifier**

- 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

ML1350 with Climatix

The ML1350 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.



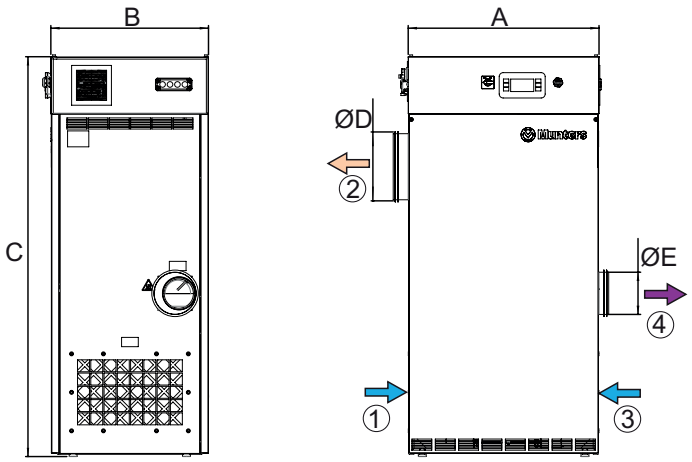


ML with Climatix Controls

Munters, Air Treatment Division
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Dimensions



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

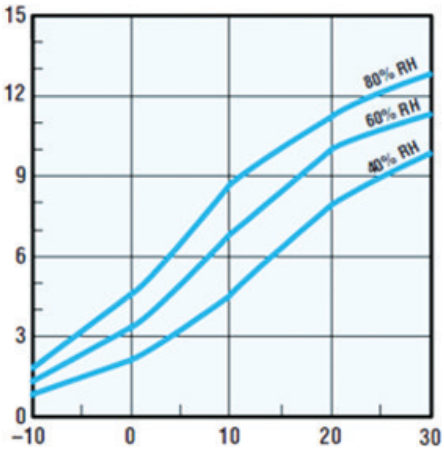
Width A	Depth B	Height C	Diam. D	Diam. E	Weight
720mm	600mm	1510mm	250mm	160mm	169kg

Measurement diagram for reference only.

Technical specifications

Process Air	
Rated airflow (m^3/h)	1350
Available static pressure (pa)	300
Reactivation air	
Rated airflow (m^3/h)	490
Available static pressure (pa)	300
Total Power Voltage & Current (amps & phase)	
Total power (kW) Electrical	15.16
380V 3-50Hz (A)	24.4
380V 3-60Hz (A)	24.9
400V 3-50Hz (A)	23.6
415V 3-50Hz (A)	23.1
440V 3-60Hz (A)	22.3
460V 3-60Hz (A)	21.7
480V 3-60Hz (A)	21.1
Miscellaneous Data	
Operating temperature (°C)	-20/+40
Sound power level to room Lw(A) dB, all inlets and outlets ducted	75
Air filter standard	G4
IEC protective class (unit)	IP33
IEC protective class (electrical)	IP54

Dehumidification Capacity



Process air temperature.

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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