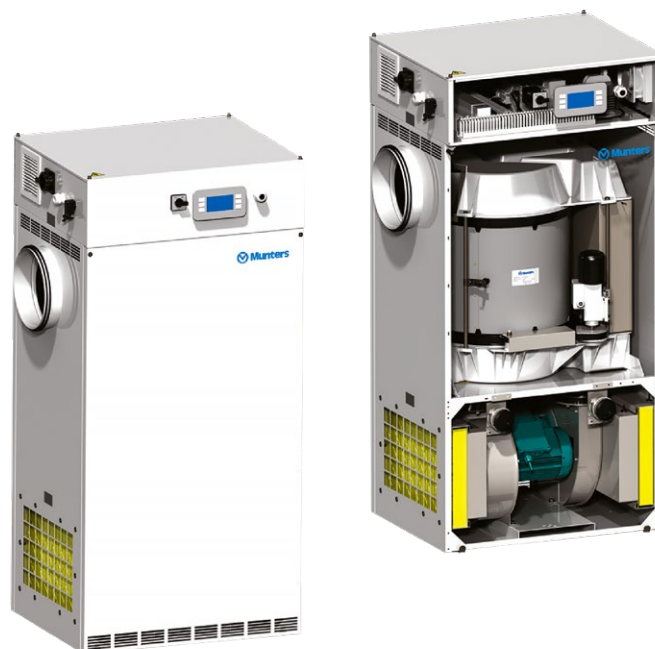


Product sheet

Munters ML1350

Desiccant dehumidifier with AirC 800



Features

- Modern AirC 800 control system
- Small footprint requires minimal floor area
- High airflow capacity
- Minimal energy consumption
- Unique plastic rotor casing is 100% corrosion resistant
- Dehumidifies efficient down to -20°C
- Communication and external control options
- Remote monitoring and control

The ML1350 desiccant dehumidifier with AirC 800 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 materials.

The modern control system is equipped with a number of alarm functions to ensure total control of the dehumidification process.

The ML1350 dehumidifiers conforms to UL and CE marking specifications, RoHS and to the below standards:

- EU 60204-1:2018
- EU 61000-6:2019
- EN IEC 61000-6-3:2021
- UL 60335-2-40
- CSA C22.2#60335-2-40

Munters ML1350

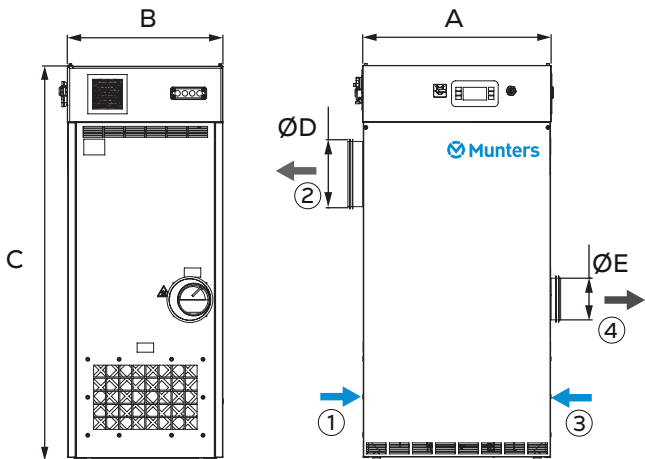
Desiccant dehumidifier with AirC 800

Dimensions, mm/kg [inch/lb]

A: Width	720	[29]
B: Depth	600	[24]
C: Height	1510	[59.5]
D: Diameter	250	[9.8]
E: Diameter	160	[6.3]
Weight	169	[373]

- 1. Process air in
- 2. Dry air out
- 3. Reactivation air
- 4. Wet air

Measurement diagram for reference only.



Technical specifications

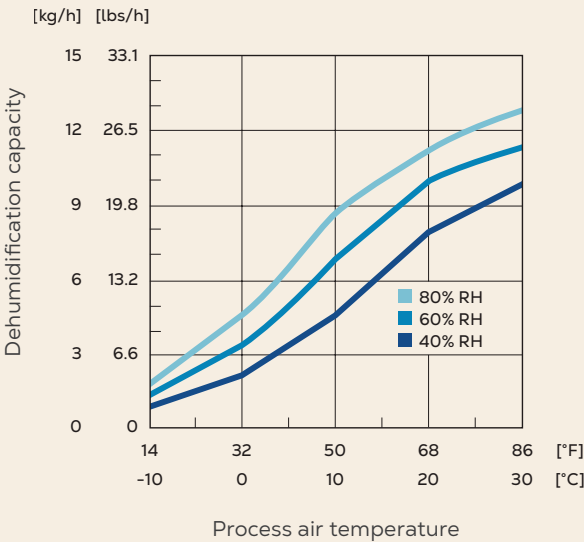
Process air		
Rated airflow	1350 m³/h	795 CFM
Available static pressure	300 pa	300 pa
Reactivation air		
Rated airflow	490 m³/h	288 CFM
Available static pressure	300 pa	300 pa
Miscellaneous data		
Operating temperature	-20/+40°C	-13/+104°F
Sound power level to room Lw(A) dB, all inlets and outlets ducted	75 dBA	75 dBA
Air filter standard	G3	G3
IEC protective class (unit)	IP33	IP33
IEC protective class (electrical)	IP54	IP54

Total power voltage & current (amps & phase)		
Total power, electrical	15.16 kW	15.16 kW
380V 3-50Hz	24.4 A	24.4 A
380V 3-60Hz	24.9 A	24.9 A
400V 3-50Hz	23.6 A	23.6 A
415V 3-50Hz	23.1 A	23.1 A
440V 3-60Hz	22.3 A	22.3 A
460V 3-60Hz	21.7 A	21.7 A
480V 3-60Hz	21.1 A	21.1 A

Options

- Communication via Modbus, BACnet
- Dewpoint sensor
- External controls
- External filter box M5 or F7
- Insulated process air inlet
- Mirror handed
- Stainless steel casing
- AirC Wireless
- AirC Connect

Dehumidification capacity



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