



ML Series with Climatix
MLT1400 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

MLT1400 with Climatix

The MLT1400 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.

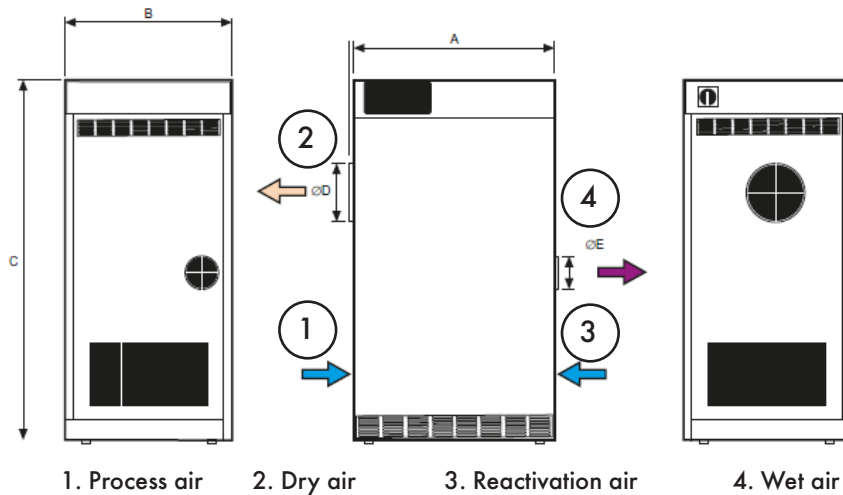
ML Series dehumidifiers conform to both harmonised European Standards and to CE marking specifications



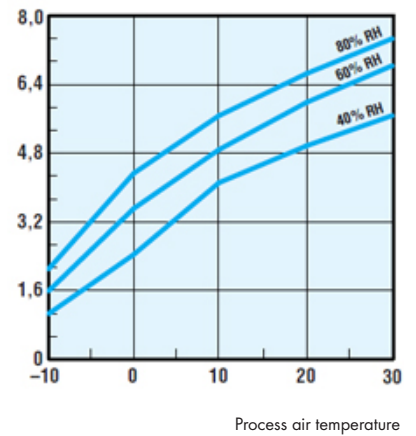
ML with Climatix Controls

Model MLT1400 with Climatix

Measurement diagram for reference only



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

Technical Specification

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

| Process Air | | Miscellaneous Data | |
|---|------|---|---------|
| Rated airflow (m ³ /h) | 1400 | Operating temperature (°C) | -20/+40 |
| Available static pressure (pa) | 300 | Sound power level to room Lw(A) dB, all inlets and outlets ducted | 71 |
| 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 | 8,37 | | |
| 220V 3-50Hz (A) | 24,3 | | |
| 220V 3-60Hz (A) | 24,6 | | |
| 230V 3-50Hz(A) | 24,0 | | |
| 230V 3-60Hz(A) | 23,9 | | |
| 380V 3-50Hz(A) | 14,1 | | |
| 380V 3-60Hz(A) | 14,2 | | |
| 400V 3-50Hz(A) | 13,8 | | |
| 415V 3-50Hz(A) | 13,5 | | |
| 440V 3-60Hz(A) | 12,7 | | |
| 460V 3-60Hz(A) | 12,4 | | |
| 480V 3-60Hz(A) | 12,2 | | |
| 500V 3-50Hz(A) | 10,8 | | |



For more information visit munters.com



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