



ML Series with Climatix ML270 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

ML270 with Climatix

The ML270 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.

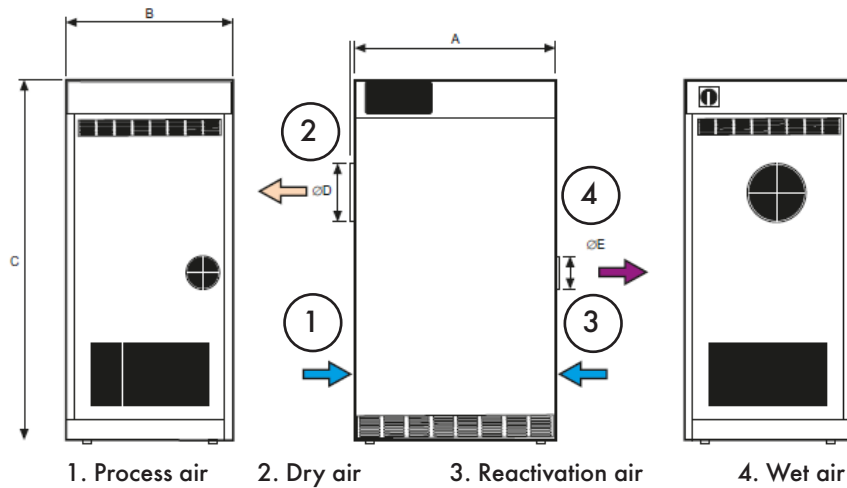
ML Series dehumidifiers conform to both harmonised European Standards and to CE marking specifications



ML with Climatix Controls

Model ML270 with Climatix

Measurement diagram for reference only

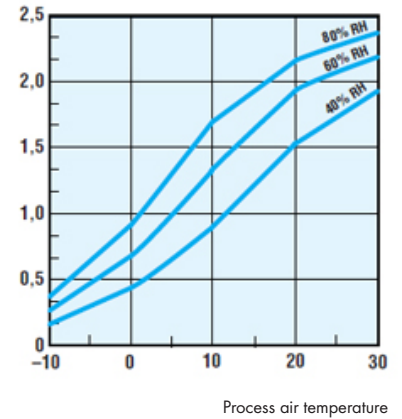


Width A	Depth B	Height C	Diam. D	Diam. E	Weight
510mm	415mm	1550mm	160mm	100mm	85kg

Technical Specification

Process Air		Miscellaneous Data	
Rated airflow (m ³ /h)	270	Operating temperature (°C)	-20/+40
Available static pressure (pa)	200	Sound power level to room Lw(A) dB, all inlets and outlets ducted	79
Reactivation air		Air filter standard	G3
Rated airflow (m ³ /h)	99	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	3,06		
220V 3-50Hz (A)	8,5		
220V 3-60Hz (A)	8,5		
230V 3-50Hz (A)	8,2		
230V 3-60Hz (A)	8,1		
380V 3-50Hz (A)	5,0		
380V 3-60Hz (A)	5,0		
400V 3-50Hz (A)	4,7		
415V 3-50Hz (A)	4,6		
440V 3-60Hz (A)	4,3		
460V 3-60Hz (A)	4,1		
480V 3-60Hz (A)	4,0		

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



For more information visit munters.com



Australia Phone +61 2 8843 1588, dh.info@munters.com.au Austria Phone +43 1 6164298-92-51, luftentfeuchtung@munters.at Belgium Phone +32 1528 5611, info@muntersbelgium.be Brazil Phone +55 41 3317 5050, munters@com.br Canada Phone +1 905 564 6466, dhinfo@munters.com China Phone +86 10 8048 3493, info@munters.com.cn Czech Republic Phone +420 775 569 657, info@munters-odvlhcovani.cz Denmark Phone +45 4495 3355, info@munters.dk Finland Phone +358 20 776 8230, laitemyynit@munters.fi France Phone +33 1 3411 5757, dh@munters.fr Germany Phone +49 4087 96900, mgd@munters.de India Phone +91 20 668 18 900, info@munters.in Italy Phone +39 0183 52 11, marketing@munters.it Japan Phone +81 3 5970 0021, mkk@munters.co.jp Korea +82 2761 8701, munters@munters.co.kr Mexico Phone +52 81 8262 5400, munters@munters.com.mx Netherlands Phone +31 172 433231, vochlbeheersing@munters.nl Poland Phone +48 58305 3517, dh@munters.pl Singapore Phone +65 6744 6828, info@munters.com.sg South Africa Phone +27 11 997 2000, info@munters.co.za Spain Phone +34 91 640 09 02, marketing@munters.es Sweden Phone +46 8 626 63 00, avfuktning@munters.se Switzerland Phone +41 52 343 8886, info.dh@munters.ch Thailand Phone +66 2642 2670, info@munters.co.th Turkey Phone +90 262 751 3750, info@muntersform.com UAE +971 4 8809295, middle.east@munters.com United Kingdom Phone +44 1480 432 243, dryair@munters.co.uk USA Phone +1 978 241 1100, dhinfo@munters.com Vietnam Phone +84 8 8256 838, vietnam@muntersasia.com