

ComDry M160L

Desiccant dehumidifier



PRODUCT INFORMATION

ComDry M160L

- Compact
- Lightweight
- Humidity temp sensor
- Air cooled condenser
- Wall bracket
- Reliable
- Energy efficient
- 3 step fan
- kW counter
- Remote control option

Product description

The ComDry series is a new range of desiccant dehumidifiers with high drying capacity, reliability and low energy consumption. The solid casing is excellent at withstanding corrosion and the dehumidifiers robustness makes it very versatile in a wide range of applications.

The high capacity combined with a lean ergonomic design and low weight, make ComDry units ideal for areas where there is minimal floor space. They are also easy to stack and transport.

Munters ComDry series is particularly suited to waterworks, archives, water and fire damage restoration as well as the construction industry. They are ideal solutions for supplying dry air to protect pipes and fittings from corrosion and condensation. ComDry units can also be used to reduce the relative humidity in storage rooms, cellars, archives and other limited spaces.

Important data such as relative humidity, running and kilo watt hours are indicated on an easy to read display panel. The built in relative humidity control and multistep controllable process air fan are an added advantage. These two controllable parameters lead to a uniquely energy efficient dehumidifier.

The ComDry M160L is designed for fixed installations in closed rooms, unheated basements or where it is impossible to get the wet air outside the building. An air cooled condenser recycles the reactivation air whilst ambient air is cooled below its dewpoint. The resulting water droplets extracted from the air are collected in a drip tray and drained away. Operational remote control and/or signals facilitate operation making Munters ComDry M160L the perfect choice for static preservation applications

Munters rotor technology

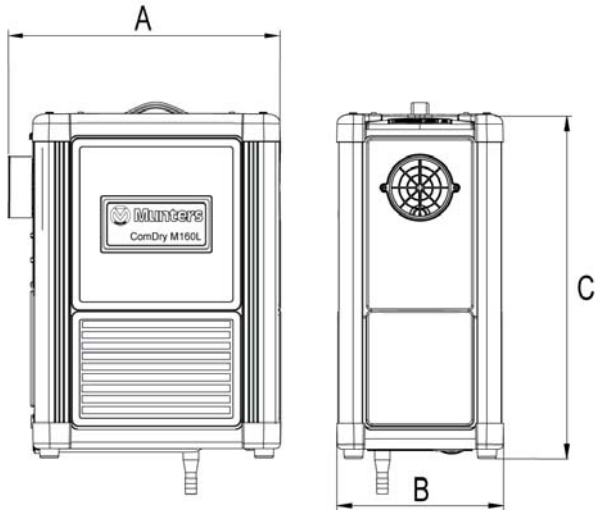
All Munters dehumidifiers are based on the rotor technology specially developed by Munters which provides high moisture-adsorbing capacity. The flexible design and good performance of the rotor mean that there are almost no limits to its areas of use.



Model ComDry M160L

Diagram measurements are for reference only.

Scaled and dimensioned drawings are available from Munters.



Width A	Depth B	Height C	Dry air out	Weight	Drain hose
445mm	270mm	555mm	100mm	17kg	d=12.5mm

Technical Specification

Process air

Maximum airflow m ³ /h	160
Rated airflow high speed m ³ /h	150
Rated airflow normal speed m ³ /h	95
Rated airflow low speed m ³ /h	55
Static pressure at rated airflow Pa	40
Maximum static pressure Pa	225

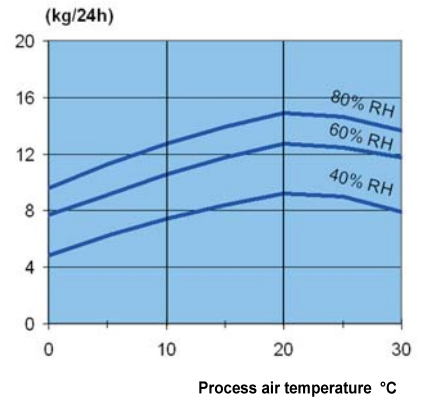
Total Power, Voltage & Current

Total power kW	1.01
Heater power kW	0.84
230V 1-50/60Hz A	4.4
115V 1-50/60Hz A	8.8

Miscellaneous data

Operating temperature °C	0-30
IEC Protective class, unit IP	33
IEC Protective class, control board IP	54
Filter class	G3
Max noise level at normal speed dB(A)	61

Dehumidification Capacity

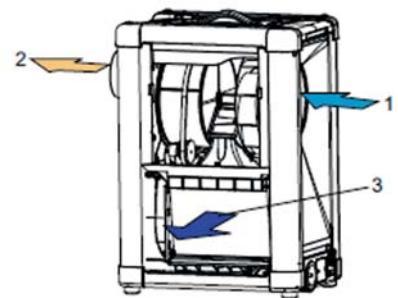


M160L

- * Robust aluminium plastic casing
- * Air cooled condenser
- * Wall bracket
- * Modulating humidity control
- * Multifunction control displaying RH (%), X (g/KG) or Dp (oC)
- * Resetable kW and hour counter
- * Socket for external sensor
- * 3 step process air fan
- * Filter change without tools
- * 2.75m cable length

Options

- * External sensor
- * External signal box
 - Remote on/off
 - Operation
 - Alarm
- * Own branding available on large purchases
- * Remote control via external control panel
- * Ducted air inlet



1. Process air
2. Dry air
3. Cooling air out

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