

ComDry M210X

Desiccant dehumidifier



PRODUCT INFORMATION

ComDry M210X

- Compact
- Lightweight
- Humidity temp sensor
- Fast drying
- Robust
- Reliable
- Energy efficient
- 3 step fan
- kW counter
- CANBUS system with 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 water and fire damage restoration operations as well as archives, waterworks and 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 M210X's low weight makes it very effective for frequent mobile applications and it is equally easy to maintain. Filter replacement is quick and simple without the need for any tools. Furthermore the high static pressure within the dehumidifier makes booster fans unnecessary when dehumidifying wooden floors or inflating foil cushions.

Munters ComDry M210X is the ultimate dehumidification choice for restoration and preservation applications.

Munters rotor technology

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

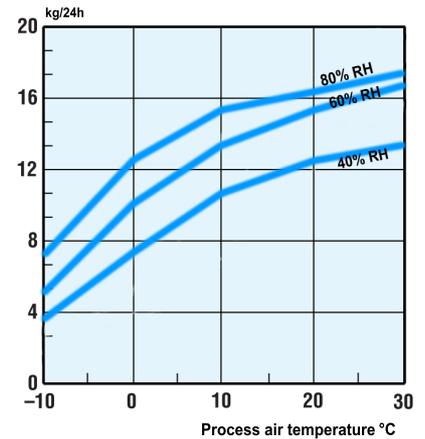
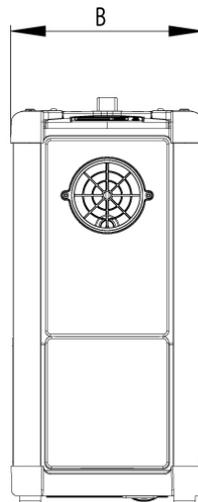
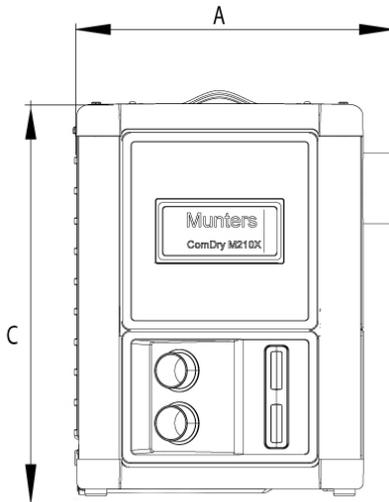


Model ComDry M210X

Diagram measurements are for reference only.

Scaled and dimensioned drawings are available from Munters.

Dehumidification Capacity



Width A	Depth B	Height C	Dry air out	React air in	Wet air out	Weight
445 mm	270 mm	555 mm	100 mm	50 mm	50 mm	15.0 kg

Technical Specification

Process air

Maximum airflow m ³ /h	260
Rated airflow high speed m ³ /h	210
Rated airflow normal speed m ³ /h	150
Rated airflow low speed m ³ /h	70
Static pressure at rated airflow Pa	100
Maximum static pressure Pa	400

Reactivation air

Rated airflow	25
Static pressure at rated airflow	70

Total Power, Voltage & Current

Total power kW	1.01
Heater power kW	0.84
Voltage V/Hz	230 / 50-60
Maximum current A	4.4
Energy consumption 20°C, 60% kWh/kg	1.51

Miscellaneous data

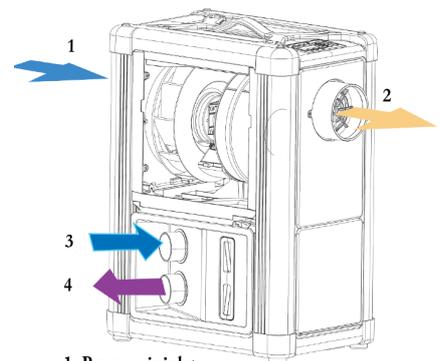
Operating temperature °C	-20 - +40
IEC Protective class, unit IP	44
IEC Protective class, control board IP	55
Filter class	G3
Max noise level at normal speed dB(A)	55.6

M210X

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

Options

- * External sensor (s)
- * Colour options for plastic top bottom and side panels on large purchases
- * Own branding available on large purchases
- * Remote control via external control panel
- * Ducted air inlet
- * Wall bracket



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