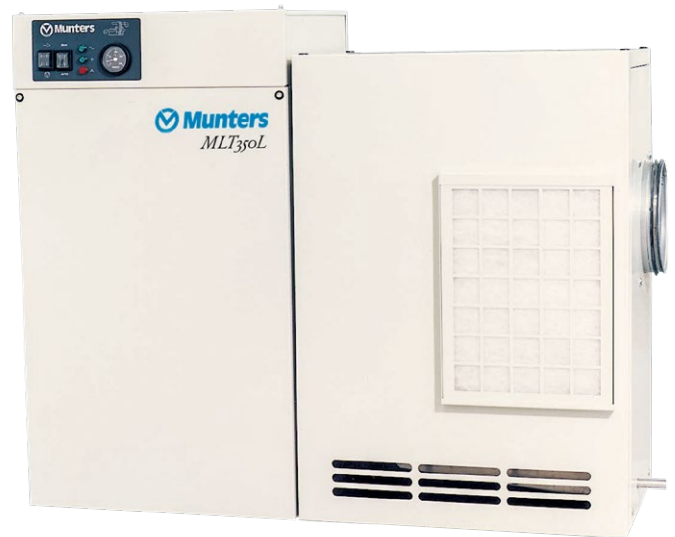![Munters logo]

Product sheet

Munters MLT350-L

Desiccant dehumidifier with air cooled condenser

Features

→ Minimal energy consumption

→ Heat recovery
– condenser heat available

→ Easy to install
– no wet air duct needed

→ High airflow capacity

→ Dehumidifies efficient
down to -0°C

→ Remote monitoring and
control

The MLT350-L desiccant dehumidifier with air cooled condenser is designed to efficiently dehumidify in unheated closed spaces using minimal energy. The wet air from the dehumidifier is passed through the air cooled condenser and then returned to the rotor in a closed loop circuit.

The components within the closed loop are constructed of stainless steel and thermoset plastic. Water removed by the condenser is drained away. The heat from the air cooled condenser is then either used in the application or ducted away. Its rugged formed metal frame and access panels are produced from corrosion resistant materials.

A characteristic of the MLT-L Series rotor technology is an extra rotor sector which provides high capacity, while simultaneously recovering heat, thereby effectively reducing the electrical power requirement. The reactivation air is continually re-circulated.

The ML Series dehumidifiers conforms to CE marking specifications, RoHS and to the below EU standards:
- EU 60204-1:2018
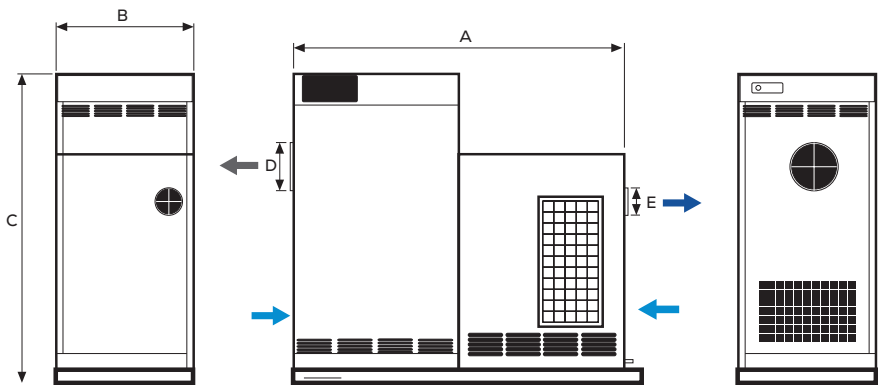- EU 61000-6:2019
- EN IEC 61000-6-3:2021

Munters MLT350-L

Desiccant dehumidifier with air cooled condenser

Dimensions

A: Width	1141 mm
B: Depth	410 mm
C: Height	910 mm
D: Diameter	125 mm
E: Diameter	200 mm
Weight	113 kg

Measurement diagram for reference only.

Technical specifications

Process air		
Rated airflow	(m³/h)	350
Available static pressure	(pa)	200
Reactivation air		
Rated airflow	(m³/h)	67
Condenser air		
Rated airflow	(m³/h)	650
Available static pressure	(Pa)	200
Fan motor power	(kW)	0.3
Sensible heat, condenser air	(kW)	1.4

Miscellaneous data		
Operating temperature	(°C)	+0/+25
Sound power level to room Lw(A) dB, all inlets and outlets ducted	-	80
Air filter standard	-	G3
IEC protective class (unit)	-	IP33
IEC protective class (electrical)	-	IP54
Total power voltage & current (amps & phase)		
Total power, electrical	(kW)	2.57
220V 1–50Hz	(A)	12.4
230V 1–60Hz	(A)	12.0

Options

→ Hours run counter (monitors the number of hours the system is operational)

→ Humidity control system with alarm and display

→ Stainless steel sheet metal casing

→ AirC Wireless

→ AirC Connect

Refer to the RH98 product data sheet

Dehumidification capacity

Dehumidification capacity kg/h vs Process air temperature °C

- 80% RH
- 60% RH
- 40% RH
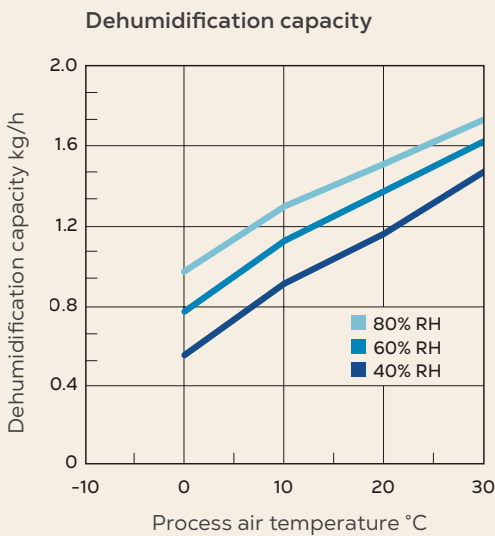
Find your nearest Munters office at **www.munters.com**