ENGLISH

Dehumidifier M300

User manual

T-M300-B2509

Original instructions

IMPORTANT
Read these instructions before using the product.

Table of Contents

1. Important user information

1.1. Intended use

Munters dehumidifiers are intended to be used for the dehumidification of air. Any other use of the unit, or use which is contrary to the instructions given in this manual, can cause personal injury and damage to the unit and other property.

No modification of the unit is allowed without prior approval by Munters. Installation of additional devices is only allowed after written agreement by Munters.

1.2. Users

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

1.3. Warranty

The warranty period is valid from the date the unit left our factory, unless otherwise stated in writing. The warranty is limited to a free exchange of parts or components which have failed as a result of defects in materials or workmanship.

All warranty claims must include proof that the fault has occurred within the warranty period and that the unit has been used in accordance with the specifications. All claims must specify the unit type and serial number. This information is stamped on the identification label.

It is a condition of the warranty that the unit for the full warranty period is serviced and maintained as described in section Maintenance [22]. The service and maintenance must be documented for the warranty to be valid.

1.4. Copyright

The contents of this manual can be changed without prior notice.

NOTE

This manual contains information which is protected by copyright laws. It is not allowed to reproduce or transmit any part of this manual without written consent from Munters.

Munters Europe AB, P.O. Box 1150, SE-16426 KISTA Sweden

1.5. Safety information

Information about dangers are indicated by the common hazard symbols.

WARNING

Indicates a possible danger that can lead to personal injury.

CAUTION

Indicates a possible danger that can lead to damage to the unit or other property, or cause environmental damage.

NOTE

Highlights supplementary information for optimal use of the unit.

2. Introduction

2.1. About this manual

This manual is written for the user of the dehumidifier. It contains necessary information for how to install and use the dehumidifier in a safe and efficient way.

Read through the manual before the dehumidifier is installed and used.

Contact your nearest Munters office if you have any questions about the installation or the use of your dehumidifier.

This manual must be stored in a permanent location close to the dehumidifier.

2.2. Unintended use

- The dehumidifier is not intended for outdoor installation.
- The dehumidifier is not intended for use in classified areas where explosion safety compliant equipment is required.
- The dehumidifier must not be installed near any heat generating devices that can cause damage to the equipment.
- The dehumidifier is not intended for treating air polluted with solvents, acids, bases or substances with a high boiling point. Dust or other aggressive, corrosive or abrasive particles must also be avoided.

CAUTION
Do not sit, stand, or place any objects on the unit.

NOTE
When a dehumidifier is placed in a building with radon it is necessary to contact an expert to secure the best overall solution. All changes affecting the ventilation or the pressure balance in the building can result in a changed concentration of radon.

2.3. Safety

The information in this manual shall in no way take precedence over individual responsibilities or local regulations.

During operation and other work with a machine it is always the responsibility of the individual to consider:

- The safety of all persons concerned.
- The safety of the unit and other property.
- The protection of the environment.

WARNING

The unit must not be splashed with or immersed in water.

All electrical installations must be done by an authorized electrician in accordance with local regulations. An incorrect installation can cause electrical shock hazards and damage to the unit.

The unit must be connected to an earthed electrical outlet.

The unit must never be connected to another voltage or frequency than what is specified on the identification plate. Too high line voltage can cause electrical shock hazards and damage to the unit.

The unit can restart automatically without warning following a power cut.

Do not operate the unit if the power cable or plug is damaged, risk of electrical shock.

If the supply cord is damaged, it must be replaced by the manufacturer, or a qualified service agent to avoid a hazard.

Do not pull the plug with wet hands, risk of electrical shock.

Do not insert fingers or any objects into the air vents, rotating fans are inside.

Do not cover the unit as that can block air intake or outlet and cause a fire.

If the unit has overturned, cut the power immediately.

Disconnect the mains plug from the socket before starting any maintenance work.

If the rotor is to be cut in pieces, wear a suitable CE marked face mask selected and fitted in accordance with the applicable safety standards to protect from the dust.

2.4. Safety measures

- This appliance has been designed for use in environments of pollution degree 3.
- This appliance has been designed for AC CURRENT measurement on installations with overvoltage category II.

NOTE
Overvoltage category II is for measurements performed on circuits directly connected to the low-voltage installation. Examples are measurements on household appliances, portable tools and similar equipment.

2.4.1. Leakage current testing

According to 50699:2020
The M300 dehumidifier is equipped with EMI filters creating leakage current above standard limitations of 3.5 mA.

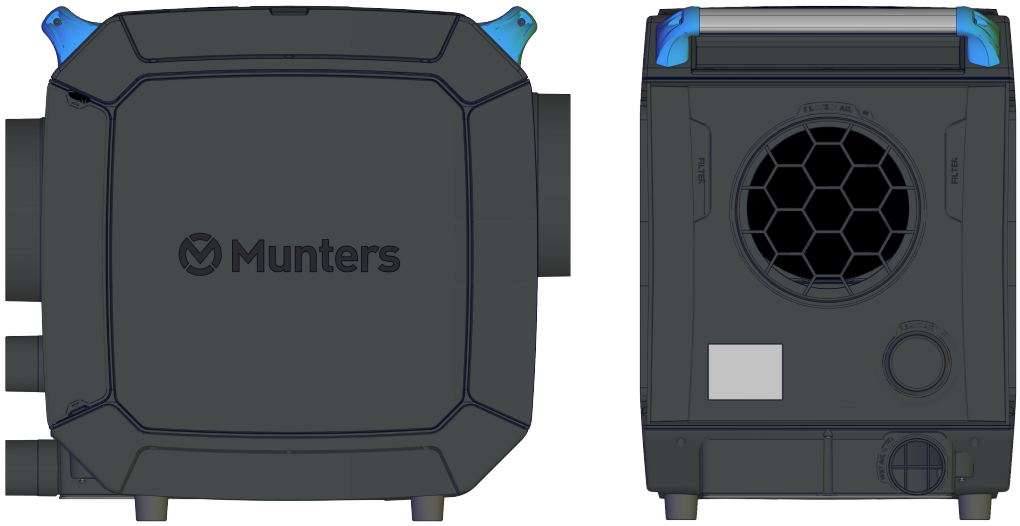
Testing according to EN 50699:2020 shall be done with the following limitations:

Unit protection class	Class I
Maximum allowed leakage current, protective conductor (clause 5.5)	8 mA
Maximum allowed leakage touch current (clause 5.6)	N/A*

* All accessible conductive parts are connected to protective earth (see clause 5.1.3).

2.5. Marking

The identification label is placed on the connection side of the dehumidifier.



M300 BASE	M300 PRO
Munters	Munters
Type M300 BASE	Type M300 PRO
Serial no.	Serial no.
Production.year 2025	Production.year 2025
Max Power 3,4 kW IP54	Max Power 3,4 kW IP54
Voltage 220 - 240V ∿ 50 - 60 Hz	Voltage 220 - 240V ∿ 50 - 60 Hz
Munters Europe AB P.O Box 1150 SE-164 26 Kista, Sweden	Made in Sweden	Munters Europe AB P.O Box 1150 SE-164 26 Kista, Sweden	Made in Sweden

Identification label examples

3. Function overview

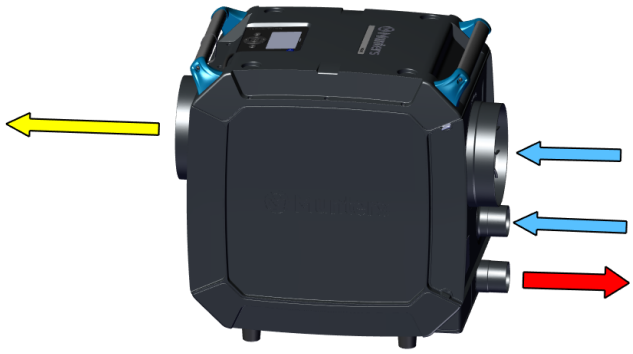
The desiccant rotor is the adsorption dehumidifying component in the unit. The rotor structure is comprised of a large number of small air channels.

The desiccant rotor is made of a composite material that is highly effective in attracting and retaining water vapour. The rotor is divided in four zones.

The airflow to be dehumidified, **process air**, passes through the largest zone of the rotor and then leaves the rotor as **dry air**. Since the rotor rotates slowly, the incoming air always meets a dry zone on the rotor, thus creating a continuous dehumidification process.

The airflow used to dry the rotor, **reactivation air**, is heated. The reactivation air passes through the rotor in the opposite direction to the process air and leaves the rotor as **wet air** (warm, moist air).

	Process/Reactivation air
	Dry air
	Wet air



Airflow overview

4. Transport, delivery inspection and storage

4.1. Transport

Transport the dehumidifier by carrying it by its handle or in the original packaging.

The unit must always be placed in an upright position during transport. Failure to comply with this can damage the unit and the packaging.

The power cable should be rolled up and placed under the handle.

4.2. Delivery inspection

- Inspect the delivery and compare with the delivery note, order confirmation or other delivery documentation. Make sure that everything is included and nothing is damaged.
- Contact Munters immediately if the delivery is not complete or if it is damaged in order to avoid installation delays.
- Any damage to the packaging must be documented with photos before the packaging is removed.
- Remove all packaging material from the unit, and make sure that no damage is present.
- Any damage to the unit must be documented with photos.
- Any visible damage must be reported in writing to Munters within 3 days from delivery and prior to installation of the unit.
- Discard the packaging material according to local regulations.

4.3. Storage

CAUTION
Always unplug the unit from the power supply when not in use.

Follow these instructions if the dehumidifier is to be stored prior to installation:

- Place the dehumidifier in an upright position on a horizontal surface.
- Re-use the packaging material to provide protection for the unit.
- Protect the dehumidifier from physical damage.
- Store the dehumidifier under cover and protect it from dust, rain and aggressive contaminants.

5. Installation

5.1. Safety

WARNING

- All electrical installations must be done by an authorized electrician in accordance with local regulations. An incorrect installation can cause electrical shock hazards and damage to the unit.
- The unit must never be connected to another voltage or frequency than what is specified on the identification plate. Too high line voltage can cause electrical shock hazards and damage to the unit.
- The unit must be connected to an earthed electrical outlet.
- Do not operate the unit if the power cable or plug is damaged, risk of electrical shock.
- If the supply cord is damaged, it must be replaced by the manufacturer, or a qualified service agent to avoid a hazard.

CAUTION

Do not sit, stand, or place any objects on the unit.

NOTE

When a dehumidifier is placed in a building with radon it is necessary to contact an expert to secure the best overall solution. All changes affecting the ventilation or the pressure balance in the building can result in a changed concentration of radon.

Install with correct fuse size, see section 8.4: Technical Data [30].

The M300 dehumidifier is delivered with 10A current limitation activated.

To change this in AirC200 controls press button and go to Operation > Current regulator >: select: use full power (up to 16A) mode.

The unit will always limit current to less than selected 10A or 16A.

NOTE
High humidity operation can result in higher risk of too high moisture level in rotor when limited power (10A) mode is used. This can affect the lifetime of the rotor.

5.2. Closed system

A closed system will recirculate the dehumidified air, thereby reducing the moisture load and energy consumption.

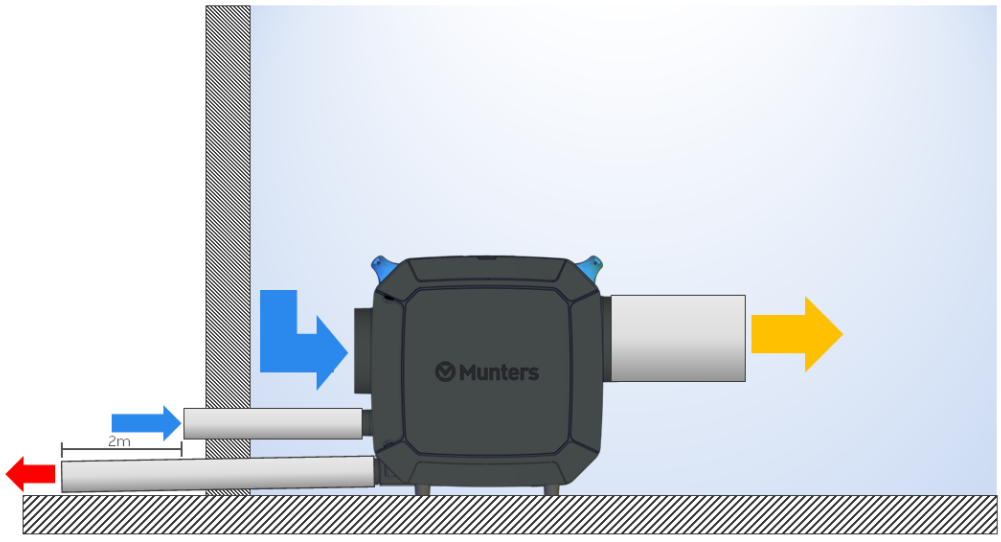
To ensure that the dry air is distributed evenly in the space to be dehumidified, a ducting can be connected to the dry air outlet or to the process air inlet of the dehumidifier.

	Process/Reactivation air
	Dry air
	Wet air

M300

The process air is recirculated from the space to be dehumidified.

The wet air is transported outdoors through ducting.



5.3. Open system

The process air is taken from outside the space to be dehumidified.

This installation is used to solve the following problems:

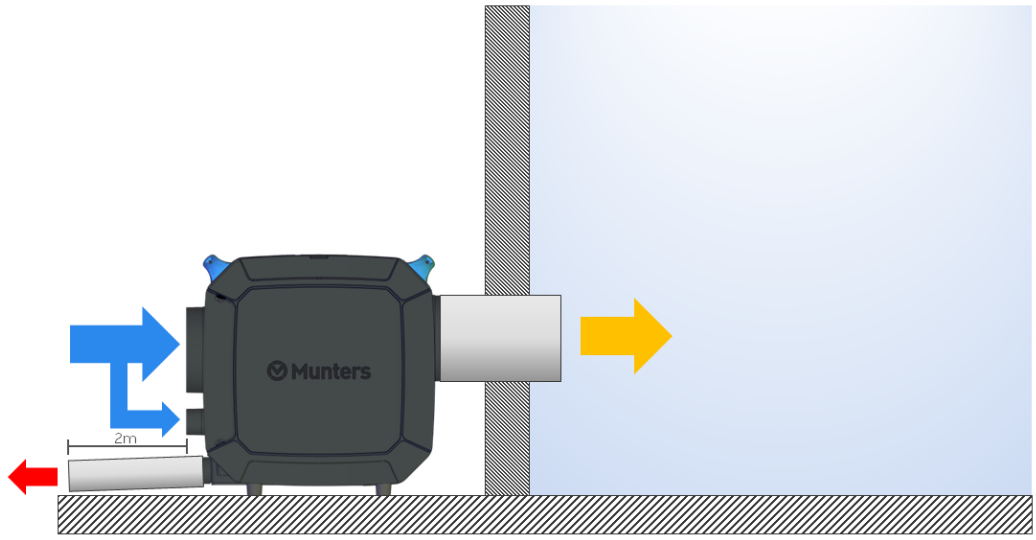
- When moisture damaged objects are to be dehumidified.
- Dust or corrosion causing particles are present in a space where dry air will be supplied.
- To prevent moisture from entering the dehumidified space/object.

	Process/Reactivation air
	Dry air
	Wet air

M300

Dry air is transported with ducting to the space to be dehumidified.

The wet air is to be discharged away from the unit, minimum of 2 m away from the reactivation or process inlet.



5.4. Site requirements

The dehumidifier is only intended for indoor installation.

Avoid installing the dehumidifier where there is a risk of water entering the unit or in a very dusty environment. If in doubt, contact Munters.

NOTE
It is important that the intended installation site meets the location and space requirements for the equipment in order to achieve the best possible performance and trouble free operation.

For space requirements, see section 8.1: Dimensions and minimum service space [26]

If the dehumidifier is to be placed on the wall, we recommend the specially designed wall bracket. See the separate accessories list.

Always leave minimum 10 cm space between the unit and the wall.

5.5. Ducts and hoses

When installing ductwork between the dehumidifier and the inlet and outlet connections, the following recommendations should be observed:

- Duct length should preferably be kept as short as possible to minimise static pressure loss.
- Wet air duct and hose connections must be air and vapour tight to ensure full performance.
- The ducting must always be insulated when there is a risk of condensation.
- The total resistance in the ductwork must not exceed the performance rating of the dehumidifier fans.

NOTE
Maximum available static pressure, see Technical data.

5.5.1. Ductwork for outdoor air inlet

When bringing outside ambient air into the dehumidifier, the opening to the inlet duct should be located sufficiently high above ground level to prevent the pick up of dust and debris. The ducting should be designed to prevent rain and snow from being drawn into the dehumidifier. The air inlet must be located away from possible contaminants such as engine exhaust gases, steam and harmful vapours.

To prevent the wet air from humidifying the process/reactivation air, the air inlet for process/reactivation must be located at least 2 m from the wet air outlet.

Attach a wire net with a mesh width of approximately 10 mm in the outer end of the duct to prevent animals from entering the dehumidifier ducting.

5.5.2. Ductwork for wet air outlet

NOTE
Maximum available static pressure, see Technical data.

NOTE
Horizontal ducts and hoses must be installed with a slight decline away from the dehumidifier to drain possible condensation. The decline must be at least 2 cm/m of duct or hose. Drainage holes (5 mm) should be made at low points of the duct or hose to prevent water accumulation.

Wet air ducting or hosing must be in corrosion resistant material, and must be capable of withstanding temperatures up to 90 °C.

The wet air ducting must always be insulated if there is a risk of condensation. The wet air leaving the dehumidifier will easily cause condensation on the inside of the duct walls due to the high moisture content.

Wet air ducts or hoses are usually guided outdoors. In large premises where the dehumidifier is outside of the space to be dehumidified, the wet air must be ducted away from the unit with a hose of minimum length 2 metres. Make sure that the wet air is not sucked back into the unit and that the wet air does not blow against moisture sensitive objects.

Attach a wire net with a mesh width of approximately 10 mm in the outer end of the duct to prevent animals from entering the dehumidifier ducting.

5.6. Electrical connections

A power cable with a plug for connection to an earthed outlet is delivered with the dehumidifier.

WARNING

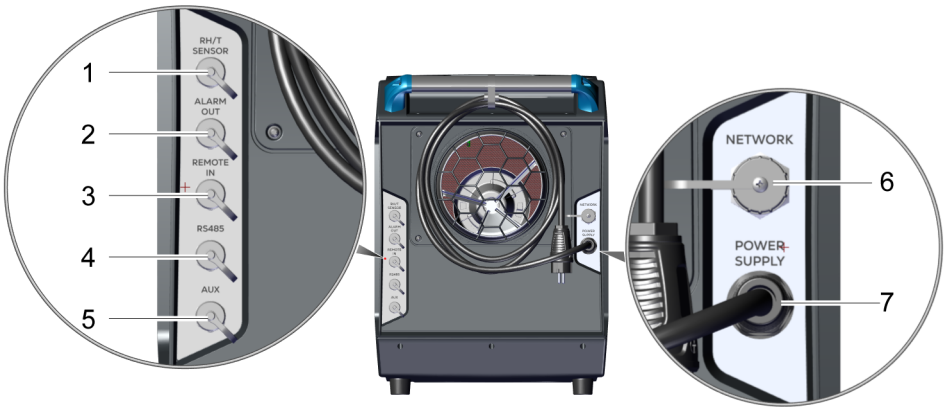
- All electrical installations must be done by an authorized electrician in accordance with local regulations. An incorrect installation can cause electrical shock hazards and damage to the unit.
- The unit must never be connected to another voltage or frequency than what is specified on the identification plate. Too high line voltage can cause electrical shock hazards and damage to the unit.
- The unit must be connected to an earthed electrical outlet.
- Do not operate the unit if the power cable or plug is damaged, risk of electrical shock.
- If the supply cord is damaged, it must be replaced by the manufacturer, or a qualified service agent to avoid a hazard.

CAUTION

When installing the dehumidifier, make sure that the fuse and outlet ratings are correct, see 8.4: Technical Data [30].

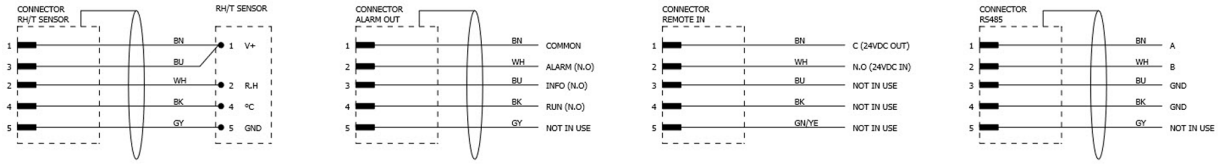
5.7. Expanding the system

CAUTION
Only connect parts or equipment recommended by Munters.

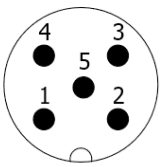


External connectors

1. External humidity and temperature sensor connector (5-pol, M12, A-coded)
2. Alarm output connector (5-pol, M12, A-coded)
3. Remote start connector (5-pol, M12, A-coded)
4. RS485 for Modbus RTU
5. Auxiliary connector (not in use)
6. RJ45 connector for Modbus TCP and service tool connection
7. Power inlet 230V/16A



Connection diagram



Pin assignment M12 male connector 5 pol

6. Operation

6.1. Safety

WARNING

- The unit must not be splashed with or immersed in water.
- The unit can restart automatically without warning following a power cut.
- Do not operate the unit if the power cable or plug is damaged, risk of electrical shock.
- Do not pull the plug with wet hands, risk of electrical shock.
- Do not insert fingers or any objects into the air vents, rotating fans are inside.
- Do not cover the unit as that can block air intake or outlet and cause a fire.
- If the unit has overturned, cut the power immediately.

CAUTION

Do not sit, stand, or place any objects on the unit.

6.2. Humidity control

The M300 dehumidifier is equipped with a powerful microprocessor based control system. This, in combination with the built-in humidity/temperature sensor in the process air inlet, makes it possible to set both the control and presentation of the humidity to either relative humidity (RH%), dew point (Dp °C) or absolute humidity (X gr/kg).

The control system additionally checks the temperatures before and after the heater, as well as in the wet air after the rotor.

A high safety level is obtained by various temperature sensors. Too high temperatures gives a reduction of the heater power, while excessive temperatures will make the system issue an alarm and shut the dehumidifier down in a controlled way.

For further explanation, see the AirC200 Control System Operation Instructions.

NOTE

The dehumidifier always operates in automatic mode (moisture based operation). As default it will use the built-in humidity/temperature sensor, as option an external sensor.

6.3. Process fan modes

There are three process fan modes:

Fan mode	Description
Continuous	The dehumidifier will run the process fan continuously, regardless of if there is a dehumidification need or not. This is the default mode.
Intermit	The fan will stop when the desired humidity (Set Value minus Hysteresis) is reached. If the humidity reading stays below the Set Value, the fan will start after 60 minutes and run for 5 minutes to let the built-in sensor more accurately sense the condition of the incoming process air. If the humidity is still below the Set Value, the fan will stop. This process is repeated until the humidity reaches the Set Value, which will re-activate the dehumidification process and start the fan.
On Demand	The fan will stop when the desired humidity (Set Value minus Hysteresis) is reached. When the sensed humidity is equal to, or greater then, the Set Value plus Hysteresis the fan will start. This gives a control with greater hysteresis than “Intermit”, depending on the following: When the dehumidifier has reached the desired humidity level, it will shift to stand-by and stop the fan. After a while, internal machine heat will increase the temperature of the humidity sensor. This makes the sensor reading even lower, i.e. the system functions as if there was a “negative hysteresis”. As a result, a greater humidity load will be necessary to make the dehumidifier re-activate compared to the “Intermit” mode.

6.4. Start the dehumidifier

Connect the dehumidifier to mains.

The control system will initiate by turning on both LEDs on the control panel and showing the Munters logo and software version number on the display for a few seconds.

NOTE

The boot sequence takes about 10 seconds. Let the control system finish the booting before attempting to start the dehumidifier.

Press ON/OFF once to start the dehumidifier.

LED indicator overview

Unit status	Green LED	Red LED
Power up (Initiating)	On	On
Off	Off	Off
Alarm	Off	Blinking
Standby	On	Off
Running	On	Off
Starting	On	Off
Stopping	Blinking	Off
Waiting (remote start)	Blinking short	Off

6.5. Stop the dehumidifier

Press the On/Off button once to stop the dehumidifier.

The green operating indicator starts flashing with equally long and short on and off periods.

The unit continues to run for a while to cool down before it stops.

6.5.1. Quick stop

In case of emergency, stop the dehumidifier by pulling the mains plug or, if it is permanently connected to mains, by using the external circuit breaker.

CAUTION

Only quick stop the dehumidifier in case of an emergency. The fan stops and the heater can be very hot, which can result in damage to the heater and other components close to it.

6.6. Automatic start after power failure

This can be disabled in the unit settings. See the *AirC200 manual* for further instructions.

7. Maintenance

7.1. General

WARNING
Disconnect the mains plug from the socket before starting any maintenance work.

NOTE
It is recommended to contact Munters for service or repair. Operating faults can occur if the unit is maintained insufficiently or incorrectly.

The dehumidifier is designed for continuous use over a long period of time with a minimal amount of supervision. The service interval depends mainly on the operational conditions and working environment.

Munters Service can offer a service plan adapted to suit the conditions of a specific installation. See contact details at the back of this manual.

7.2. Service alternatives

NOTE
It is recommended to contact Munters for service or repair. Operating faults can occur if the unit is maintained insufficiently or incorrectly.

NOTE
Commissioning/Start-up inspection "S" by Munters is mandatory to validate the full warranty.

In addition to commissioning (**S**) of the unit there are five service alternatives (**A - E**).

A - Inspection and change of filters. General operation inspection.

B - In addition to A, additional inspections and measurements.

C - In addition to B, preventive replacement of safety components after 3 years / 24000 hours of operation.

D - In addition to C, preventive replacement of rotatable parts after 6 years / 48000 hours of operation.

E - In addition to C, preventive replacement of electrical components after 9 years / 72000 hours of operation.

Alternative A is done at every service occasion, and the other alternatives are added at the intervals according to the schedule.

7.3. Maintenance schedule

The schedule contains inspection and maintenance procedures as well as the recommended intervals for units used under normal operating and environmental conditions.

If the process air contains a lot of dust, preventive maintenance should be performed at shorter intervals than specified below.

Component	Inspection/maintenance	
	4000 hours/6 months	8000 hours/12 months
Filter*	Clean the filter housing and replace the filter if necessary.	Clean the filter housing and replace the filter.
Unit casing	Inspect for physical damage and clean the outside of the unit as necessary.	Check for physical damage and clean the outside of the unit as necessary. Check any line connections to ensure they are properly attached and that there is no air leakage.
Humidity sensor	No corrective action or test.	Test the sensor function and replace as necessary.
Functionality and performance test	No corrective action or test.	Perform a complete functionality and performance test, and replace worn parts as necessary.

*Process filter and reactivation filter if applicable.

7.4. Maintenance schedule

NOTE
Service work should be performed at each interval of operating hours or calendar time, whichever is reached first.

Service alternative 2	S	A	B	C	D	E
Operating time [hours]	0	4000	8000	24000	48000	72000
Calendar time [years]	0	0.5	1	3	6	9
Inspection of filter, replace if necessary	X	X				
Replace filter			X			
Operation inspection	X		X			
Mechanical inspection	X		X			
Inspection of rotor, seals and flexible connections	X		X			
Electrical inspection	X		X			
Inspection of controls, sensors, settings	X		X			
Capacity and flow balance measurement	X		X			
Maintenance Safety kit (2x temperature sensors + RHT Sensor In)				X		
Maintenance Rotating parts kit (Fans kits, stepper motor, Heater)					X	
Maintenance Electrical parts kit (Logic Board, Power Board)						X
Rotor cassette						X[1]

[1] Desiccant Rotor will not be replaced preventively, capacity monitoring will indicate rotor replacement.

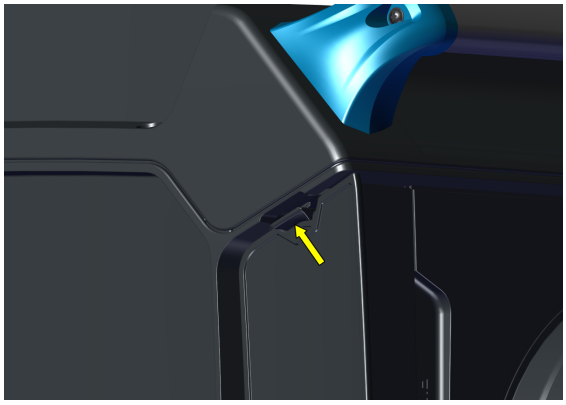
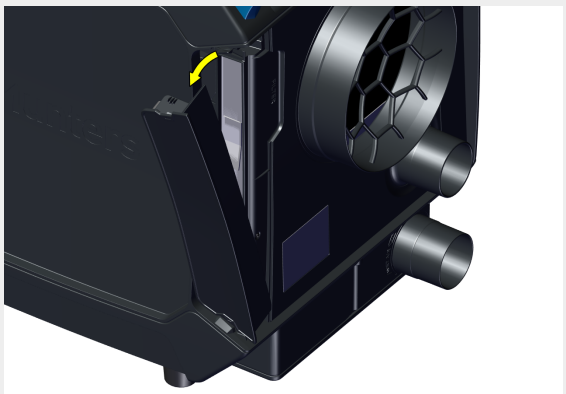
Service alternatives A to E have a fixed price and can also be ordered separately.

Start up inspection "S" is needed to validate the full warranty. Labor included.

NOTE
Units in heavy duty areas have a different schedule, which will be set up in relation to the operational conditions.

7.5. Filter change

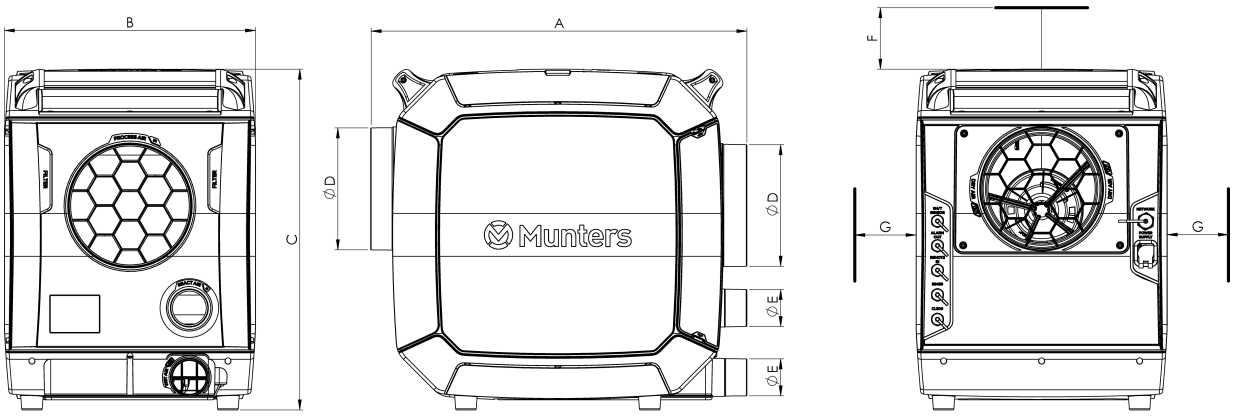
7.5.1. Process air

1	Push the filter lock to unlock the filter frame.	
2	Pull the filter frame down and out and remove it from the unit.	
3	Pull the filter out to remove it.	
4	Replace the old filter with a new one and re-install the frame.	

8. Technical specification

8.1. Dimensions and minimum service space

Dimensions in mm



Model	A	B	C	ØD	ØE*	F	G	Weight
M	615mm	410 mm	560 mm	200 mm / 8"	63 mm / 2 1/2"	100 mm	100 mm	22 kg

* ØE reactivation/wet air not applicable for.

The minimum space "G" for filter replacement on optional side and required service space above the dehumidifier is 500mm.

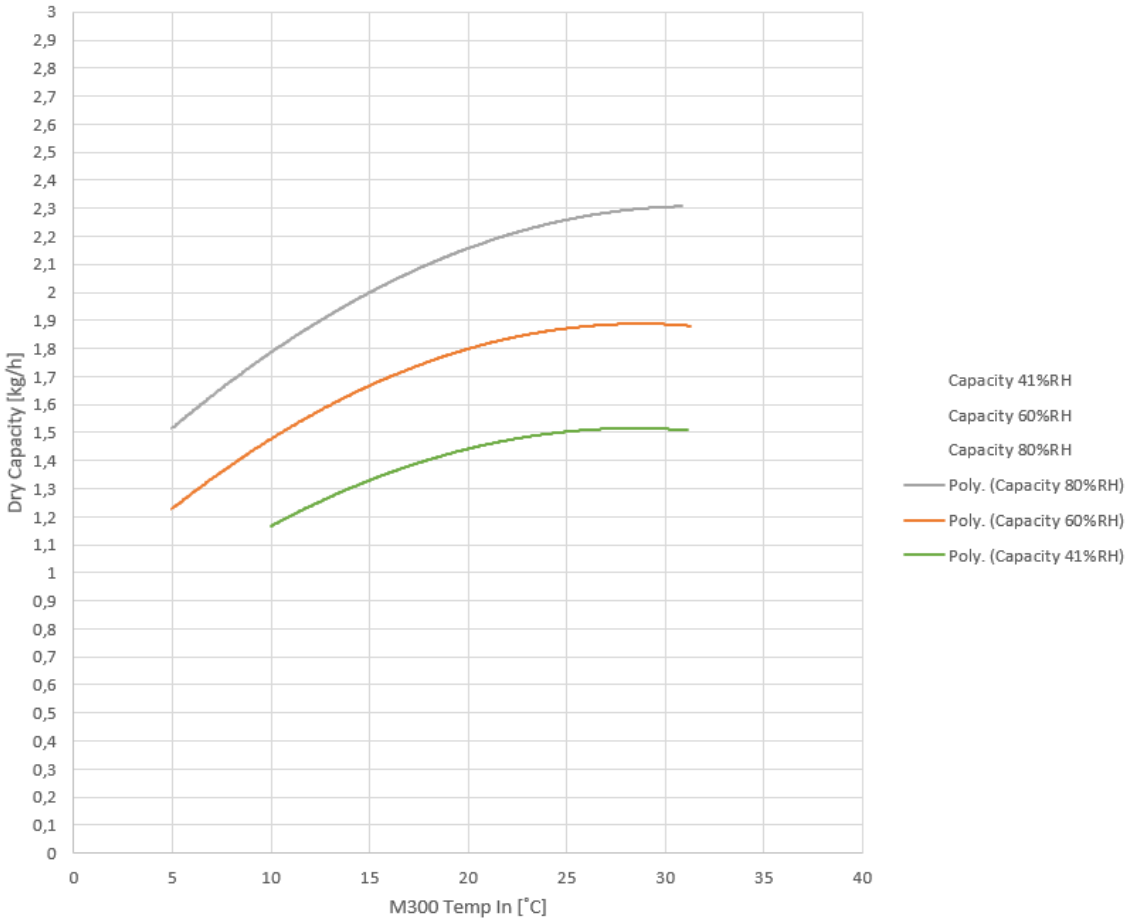
8.2. Capacity diagram

The diagram shows the approximate process air dehumidification capacity as a function of the process air temperature for three different air humidity conditions.

The capacity diagram show the performance when the unit is operating within a 16A fuse installation. When selecting the current limiting functionality 10A, the capacity in humid conditions will be affected. For instructions to select the current limiting operation see section 5.1: Safety [12].

For detailed information, contact your nearest Munters office.

M300



X-axis = Temperature, process air (°C)

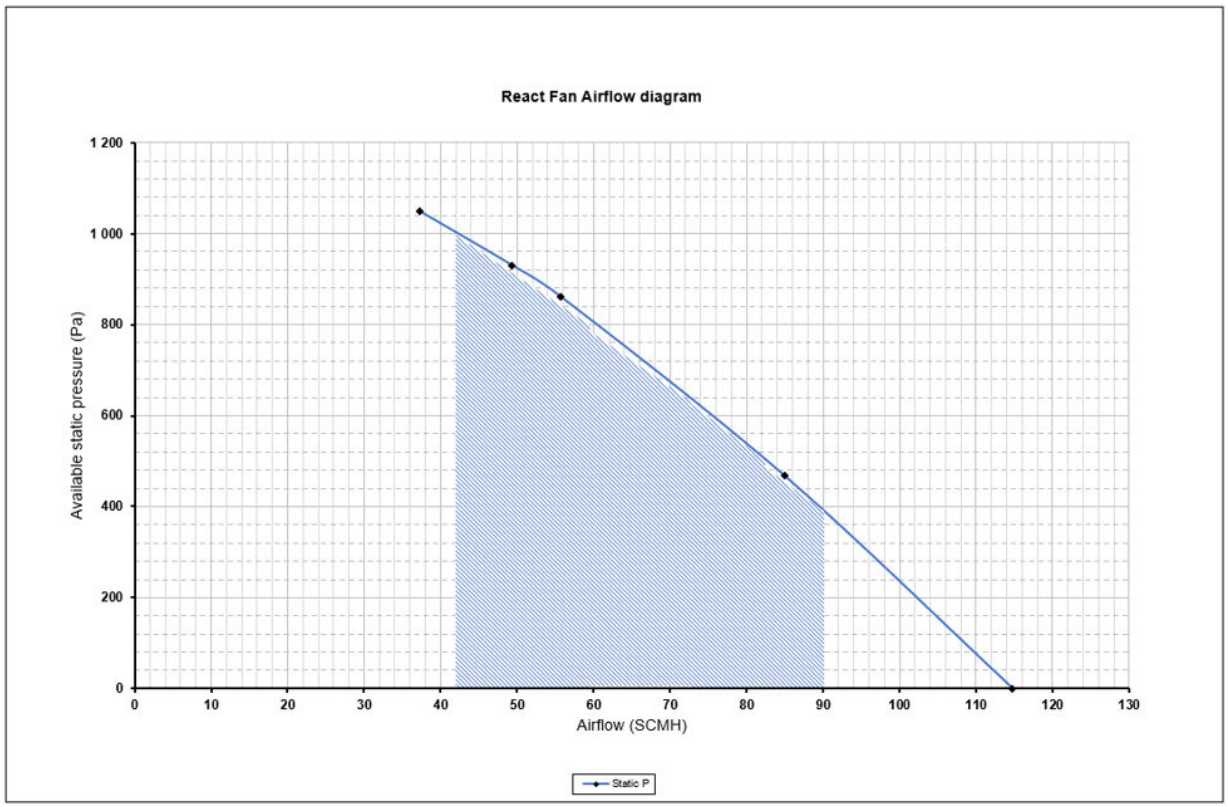
Y-axis = Dehumidification capacity (kg/h)

8.3. Fan curve

Reactivation fan

The M300 dehumidifier has a self-adjusting airflow depending on the dehumidification need and the current air inlet conditions. Hatched surface below the fan curve shows the interval used by the unit. When installing the unit, the maximum used airflow has to be taken into account.

No external damper shall be used to adjust the reactivation airflow.



Process fan

The process fan is self-adjusting to reach the airflow defined by the built in AirC controls. The unit will measure the airflow and adjust the fan speed depending on pressure drop at installation, such as duct size or filters.

No external damper shall be used for the process airflow.

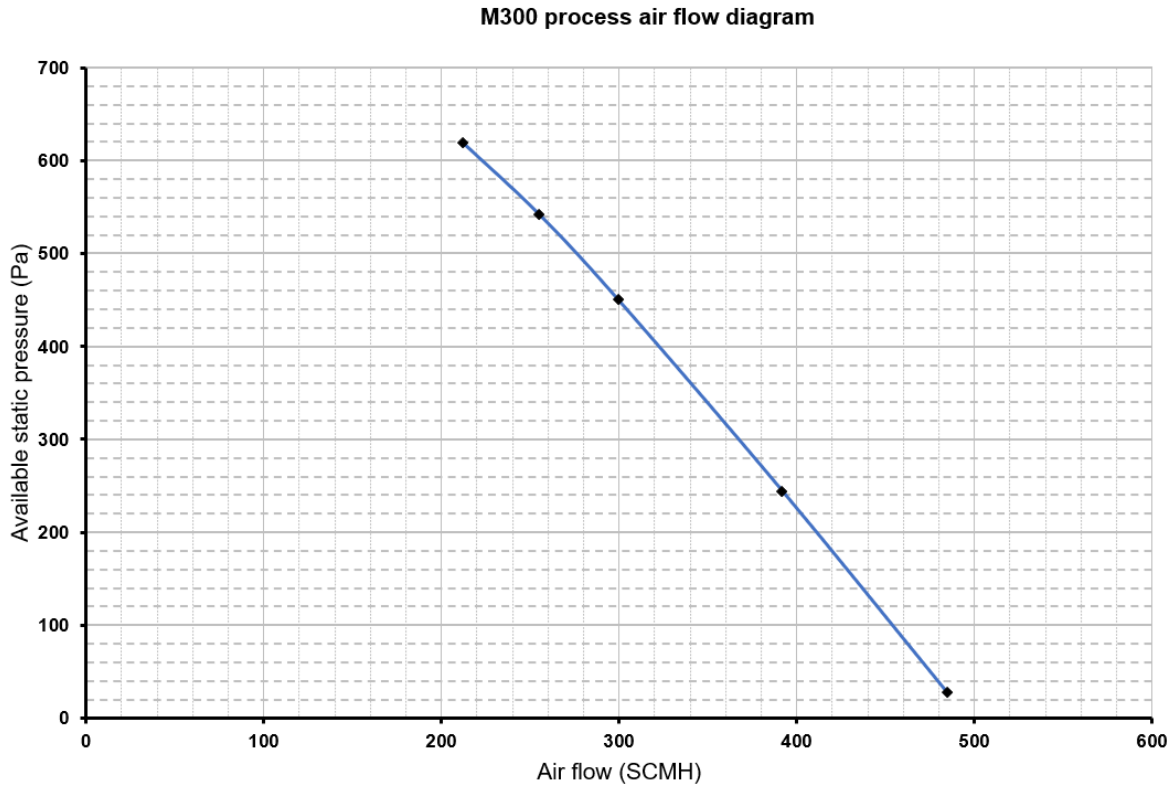


Table description:

Available Static pressure (Pa[1])

Airflow (m^2) /hour

Density 1,2 kg/ (m^3)

8.4. Technical Data

Process air [1]	
Nominal air flow 50/60 Hz	300 m³/h
Min available static pressure	350 Pa
Fan motor power	115W
Reactivation air [2]	
Nominal air flow 50/60 Hz	60 m³/h
Max air flow 50/60 Hz	90 m³/h
Min available static pressure	250 Pa
Fan motor power	85W
Reactivation air heater	
Rated heater power	3200W
Other	
IP protection class	IP54
Fan motor winding insulation class	Class B
Drive motor winding insulation class	Class B
Rotor type	Munters HPS
Environmental conditions	
Operating temperature	-20 °C - +40 °C
Maximum installation altitude, above sea level	2000 m
Transport and storage temperature	-20 °C - +70 °C
Total power, voltage and current	
Voltage	220-240V
Frequency	50/60 Hz
Total power	3400W
Max current	15A
Recommended fuse	16A, or 10A[3] type C.

[1] The specified performance is based on 20 °C and air density of 1.2 kg/m³.

[2] 60% RH

[3] 10A require limitation in software. See section 5.1: Safety [12].

9. Troubleshooting

See table 2 for Alarms and table 3 for Warnings.

9.1. Alarms and warnings

Alarms

Message	Description	Solution
Alarm	Heater fault	• Contact service
Alarm	Sensor fault reactivation temperature	• Contact service
Alarm	Sensor fault wet air temperature	• Contact service
Alarm	Reactivation temperature high limit	• Check that the reactivation or wet air ducting is not blocked. • Contact service
Alarm	Wet air temperature high limit	• Check that the reactivation or wet air ducting is not blocked. • Contact service
Alarm	Electronics temperature high limit	• Check that the ambient temperature condition is below 40 °C. • Contact service
Alarm	Software error	• Contact service
Alarm	Sensor fault humidity inlet	• Contact service
Alarm	Sensor fault temperature inlet	• Contact service
Alarm	Process fan fault	• Check that no object has entered the process fan after the filter is removed. • Contact service
Alarm	Reactivation fan fault	• Check that no object has entered the reactivation fan through the wet air outlet. • Contact service
Alarm	Drive motor fault	• Contact service
Alarm	Rotor rotation sensor	• Contact service
Alarm	Heater relay stuck	• Power off the unit. • Contact service
Alarm	Wireless device fault	• Check the battery of the wireless control node. • Reconnect control mode.
Alarm	Sensor fault external humidity 1	• Contact service
Alarm	Sensor fault external temperature 1	• Contact service
Alarm	Differential pressure sensor fault	• Contact service
Alarm	Unstable process airflow, target not reached	• Check that filters are clean and no objects are restricting the process or dry air ducting/hoses.

Warnings

Message	Description	Solution
Warning	Time for service	• Contact service.
Warning	Too long cooling time	• Contact service.
Warning	Humidity deviation	• Check humidity setpoint for deviations.
Warning	Temperature deviation	• Check temperature setpoint for deviations.
Warning	Time to clean filters	• Check and replace the filters.
Warning	Electronics temperature low limit	• Check that the unit ambient temperature is within limits.
Warning	Acknowledge all alarms	• This will close all active warnings and alarms.
Warning	Abnormal rotor speed	• Check that the rotor can move freely.
Warning	Sensor fault humidity outlet	• Contact service.
Warning	Sensor fault temperature outlet	• Check that process air and ambient conditions is within unit limitations.

10. Disposal

The unit and consumables must be disposed of in accordance with applicable legal requirements and regulations. Contact your local authorities for detailed instructions.

If the rotor or filters have been exposed to chemicals that are dangerous to the environment the risk must be assessed. The chemicals can accumulate in the material. Take the necessary precautions to comply with applicable local legal requirements and regulations.

The rotor material is not combustible, and should be deposited like fiberglass materials.

WARNING

If the rotor is to be cut in pieces, wear a suitable CE marked face mask selected and fitted in accordance with the applicable safety standards to protect from the dust.

11. Contact Munters

Find your nearest Munters office at **www.munters.com**.