

electriQ

MD400 Intelligent Dehumidifier with Humidistat and 1.5 litres Tank USER MANUAL



Thank you for choosing ElectriQ.

**Please read this user manual before using this innovative Dehumidifier
and keep it safe for future reference.**

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SAFETY INSTRUCTIONS

Important

- Carefully read the instructions before operating the unit
- This appliance is for indoor use only.
- Rating: This unit must be only connected to a 220-240 V / 50 Hz earthed outlet.
- Installation must be in accordance with regulations of the country where the unit is used.
- If you are in any doubt about the suitability of your electrical supply have it checked and, if necessary, modified by a qualified electrician.
- This dehumidifier has been tested and is safe to use. However, as with any electrical appliances - use it with care.
- Disconnect the power plug from socket before dismantling, assembling or cleaning.
- Avoid touching any moving parts of the appliance.
- Never insert fingers, pencils or any other objects through the guard
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities. It is also not intended for use by those with a lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
- Do not leave children unsupervised with this appliance.
- Do not clean the unit by spraying it or immersing it in water.
- Never connect the unit to an electrical outlet using an extension cord. If an outlet is not available, one should be installed by a qualified electrician.
- Never operate this appliance if the cord, power adapter or plug is damaged. Ensure the power cord is not stretched or exposed to sharp object/edges.
- A damaged power adapter or supply cord should be replaced by the manufacturer or a qualified electrician in order to avoid a hazard. Never use "compatible" power supplies with this appliance only the one supplied by the manufacturer
- Any service other than regular cleaning or filter replacement should be performed by an authorized service representative. Failure to comply could result in a voided warranty.
- Do not use the appliance for any other purposes than its intended use.
- Do not tilt the unit while in use. The unit is design to work only in vertical position
- This dehumidifier must always be stored and transported upright

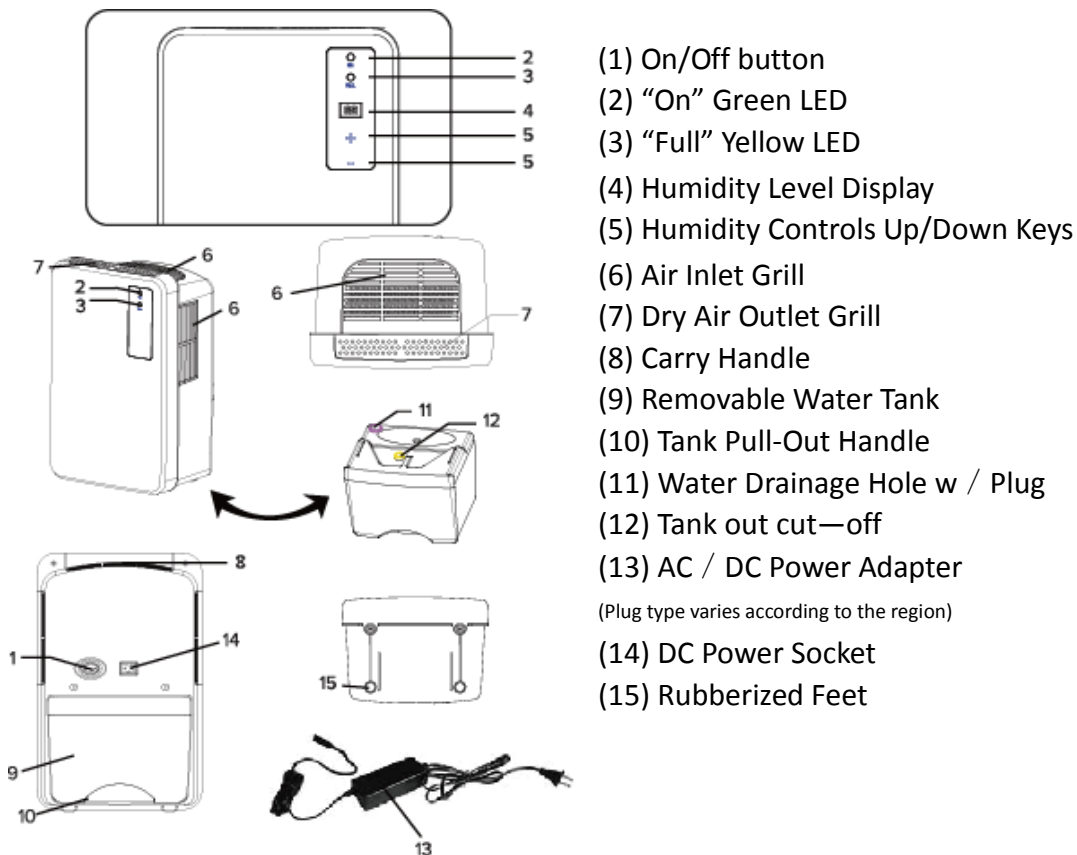
- Avoid restarting the dehumidifier unit unless 3 minutes have passed since being turned off.
- Never use the mains plug as a switch to start and turn off the dehumidifier. Use the provided ON/OFF switch located on the control panel.
- Always place the unit on a dry and stable surface.
- The appliance should not be installed in laundry or wet rooms where the humidity is higher than 85% RH
- Do not place the unit next to heat sources (e.g. Electrical fires, fireplaces, etc.)

Energy Saving and Unit Safety Protection Tips

- Do not cover or restrict the airflow from the outlet or inlet grills.
- For maximum performance the minimum distance from a wall or objects should be 30 cm
- Keep the filters or grills of the unit clean. Under normal conditions, filters or grills should only need cleaning once every three weeks (approximately).

PARTS AND FEATURES

The MD400 dehumidifier uses compressor free Peltier technology which makes it light and quiet. It is perfect for small rooms, kitchens, wardrobes, small boats and caravans. The MD400 is ultraportable intelligent dehumidifier and will solve unwanted humidity issues in such spaces preventing mould and fungus growing and bad smells. The MD400 features an intelligent humidistat which is set by default to 50%RH and is adjustable in increments of 5% from 40-80% RH insuring your room is not dried too much and power is not wasted



- (1) On/Off button
- (2) "On" Green LED
- (3) "Full" Yellow LED
- (4) Humidity Level Display
- (5) Humidity Controls Up/Down Keys
- (6) Air Inlet Grill
- (7) Dry Air Outlet Grill
- (8) Carry Handle
- (9) Removable Water Tank
- (10) Tank Pull-Out Handle
- (11) Water Drainage Hole w / Plug
- (12) Tank out cut—off
- (13) AC / DC Power Adapter
- (Plug type varies according to the region)
- (14) DC Power Socket
- (15) Rubberized Feet

Installation and Operation

After removing the packaging materials, there should be 2 items:

- a. MD400 Dehumidifier
- b. AC/DC Power adaptor

To remove excess moisture from the desired space place MD400 Dehumidifier in preferred area.

Insert smaller end of AC/DC Power Adapter (13) into DC Power Socket (14)

Connect other end to wall power socket.

Toggle On/Off Switch (1) to on position. To turn unit off at any time, toggle On/Off Switch (1) to Off position first then unplug AC/DC Power Adapter (13) or press the Off switch on your wall socket.

Setting the desired humidity level

The MD400 Dehumidifier features an advanced humidistat function. Dehumidifiers without a humidistat stay on and work until tank is full wasting energy and over-drying. The intelligent MD400 Dehumidifier features humidistat function, you can set your desired relative humidity level in the range of 40%-80%. When humidity level increases beyond your set level by a value of 5% the machine automatically turns on. When humidity level is decrease below your set level by a value of 5% the machine automatically turns off. The default setting is 50% which is the ideal humidity for human habitation.

To set your desired humidity level:

- Toggle On/ Off Switch (1) to On position
- Wait few seconds until Humidity Level Display (4) reads current humidity level
- Use Up/ Down humidity selection keys (5) to select your desired humidity level
- Display will flash ten times, then revert to showing current environment humidity

WATER DRAINAGE

When the water tank is full with approximately 1.5 litres of water collected, the unit will be switched off automatically and the "Yellow" LED(3) will be on.

To remove the water tank (9), first switch off the MD400 Dehumidifier, pressing "On/Off" button to the "Off" position. Then, remove the water tank from the unit by inserting two fingers into Tank Pull-Out Handle (10) and gently pull out the tank.

Pull out plug from Water Drainage Hole (11) and pour the water out in to a toilet or sink. Put the water tank back into the unit reinserting the plug. To continue dehumidifying, push the "On/Off" button to "On" position again. Device is now ready for use again.

CLEANING

Before cleaning the unit, turn off the MD400 Dehumidifier and unplug the AC plug from the main socket first and observe full safety instructions. Use a piece of soft cloth to clean the surface of the product or use a brush to wipe the dust off the grills Inlet (6) and air outlet (7).

CAUTION:

After having finished using the MD400 Dehumidifier, the user should switch the unit off by pressing the "On/Off" button to "Off" position.

If you discontinue use for a long period store in a safe, dry place; ideally covered to avoid dust and dirt entering the unit.

Always follow the safety instructions outlined at the beginning of the user manual.

Do not leave the power adaptor connected to the socket or turn off the power to the socket if the unit is not in use.

To prolong the life of the unit do not use for long periods of time without disconnecting the unit from the power supply.

Technical Specifications:

Capacity: 400 ml per day at 30°C, 80%RH

Cooling element: Thermo-electric Peltier module

Fan: 90mm x 90mm DC Brushless motor

Power adaptor: 12V DC 5Amp

Power consumption: 60 W

Removable water tank: 1.5 litres

Automatic switch off with "Yellow" LED Indicator when water tank is full

Top warm air outlet

Humidistat Range: 40-80%RH, 50% default settings

Product Dimension: 286mm (W) x 180mm (H) x 134mm (D)

Operation environment: >15°C, Humidity over 40%RH

ENVIRONMENTAL PROTECTION

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.



ElectriQ UK SUPPORT

www.ElectriQ.co.uk/support

Please, for your own convenience, make these simple checks before calling the service line.

If the unit still fails to operate call: 0871 620 1057 or complete the online form

1. Have you emptied the water tank before resuming operation?
2. Is the unit plugged into the mains? Does the power adaptor works?
3. Is the fuse in the power plug OK?

Office hours: 9AM - 5PM Monday to Friday

www.ElectriQ.co.uk

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