

# MD600 Midi Dehumidifier with 2 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. Visit our page www.electrIQ.co.uk for our entire range of Intelligent Electricals

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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 though 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 30cm
- 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 MD600 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 MD600 is ultraportable dehumidifier and will solve unwanted humidity issues in such spaces preventing mould and fungus growing and bad smells.



(1) On/Off button
(2) "On" Green LED
(3) "Full" Yellow LED
(4) Air inlet
(5) Removable water tank
(6) Dry air outlet
(7) Carry Handle
(8) DC power socket
(9) Rubber feet
(10) AC/DC switching power supply
(11) DC power Jack
(12) AC Plug with power cord
(Plug type varies according to the region)
(13) Water draining hole
(14) Float switch

# Installation and Operation

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

- a. MD600 Dehumidifier
- b. AC/DC Power adaptor

2. Plug the DC power jack (11) of AC/DC power adaptor to the DC Power socket (8), then connect the AC plug (12) of the AC/DC power adaptor to the appropriate main socket.

3. Press the "On/Off" button (1) to "On" position, the green LED will be turned on. The MD600 Dehumidifier will begin to operate. You should able to feel the air blowing from dry air outlet (6) [as fig-1]

4. To switch off the unit, press "On/Off" button (1) to Off" position, the MD600 Dehumidifier will be turned off. [as Fig.2]



# WATER DRAINAGE

When the water tank is full with approximately 2 litres of water collected, the unit will be switched off automatically and the "Yellow" LED(3) will be on.[as Fig.3]



To remove the water tank (13), first switch off the MD600 Dehumidifier, press "On/Off" button to the "Off" position. Then, remove the water tank from the unit and pour the water out in to a toilet or sink. Put the water tank back into the unit. To continue dehumidifying, push the "On/Off" button to "On" position again.

# CLEANING

Before cleaning the unit, turn off the MD600 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(4) and air outlet(6).



# CAUTION:

After having finished using the MD600 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 adapter 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: 600 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 6Amp Power consumption: 72 W Removable water tank: 2.0 litres Automatic switch off with "Yellow" LED Indicator when water tank is full Top warm air outlet Product Dimension: 245mm (W) x 360mm (H) x 185mm (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 adapter works?
- **3.** Is the fuse in the power plug OK?

Office hours: 9AM - 5PM Monday to Friday

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