

# electriciQ

## USER MANUAL



**MD100**

### **RECHARGEABLE DESICCANT DEHUMIDIFIER TWIN PACK**

Thank you for choosing electriciQ.

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

Visit our page [www.electriQ.co.uk](http://www.electriQ.co.uk) for our entire range of Intelligent Electricals

## **THANK YOU FOR YOUR PURCHASE**

The MD100 dehumidifier is designed to be used in small confined spaces where a standard dehumidifier cannot be used e.g. drawers, cupboards, storage boxes, cars, caravans, boats etc.

## **SAFETY PRECAUTIONS**

- Keep the dehumidifier away from children; this is not a toy.
- Do not cover the unit while recharging or in use.
- Place the dehumidifier upright with the charging socket on the top during charging.
- Ensure the dehumidifier is placed on a heat resistant surface during charging.
- This product does not contain any cobalt chloride and changes colour using the silicon dioxide method.

## **TECHNOLOGY**

Each unit contains desiccant water glass technology crystals. Those crystals are very absorbent with an absorption rate much higher than traditional soluble absorbing products. The dehumidifier does not need any power to operate.

The desiccant crystals are colorless, odorless and non-toxic and will not re-release moisture back into the air until the unit is recharged. This new glass desiccant technology is the most efficient way to absorb moisture where traditional dehumidifiers cannot be used.

## **HOW TO USE**

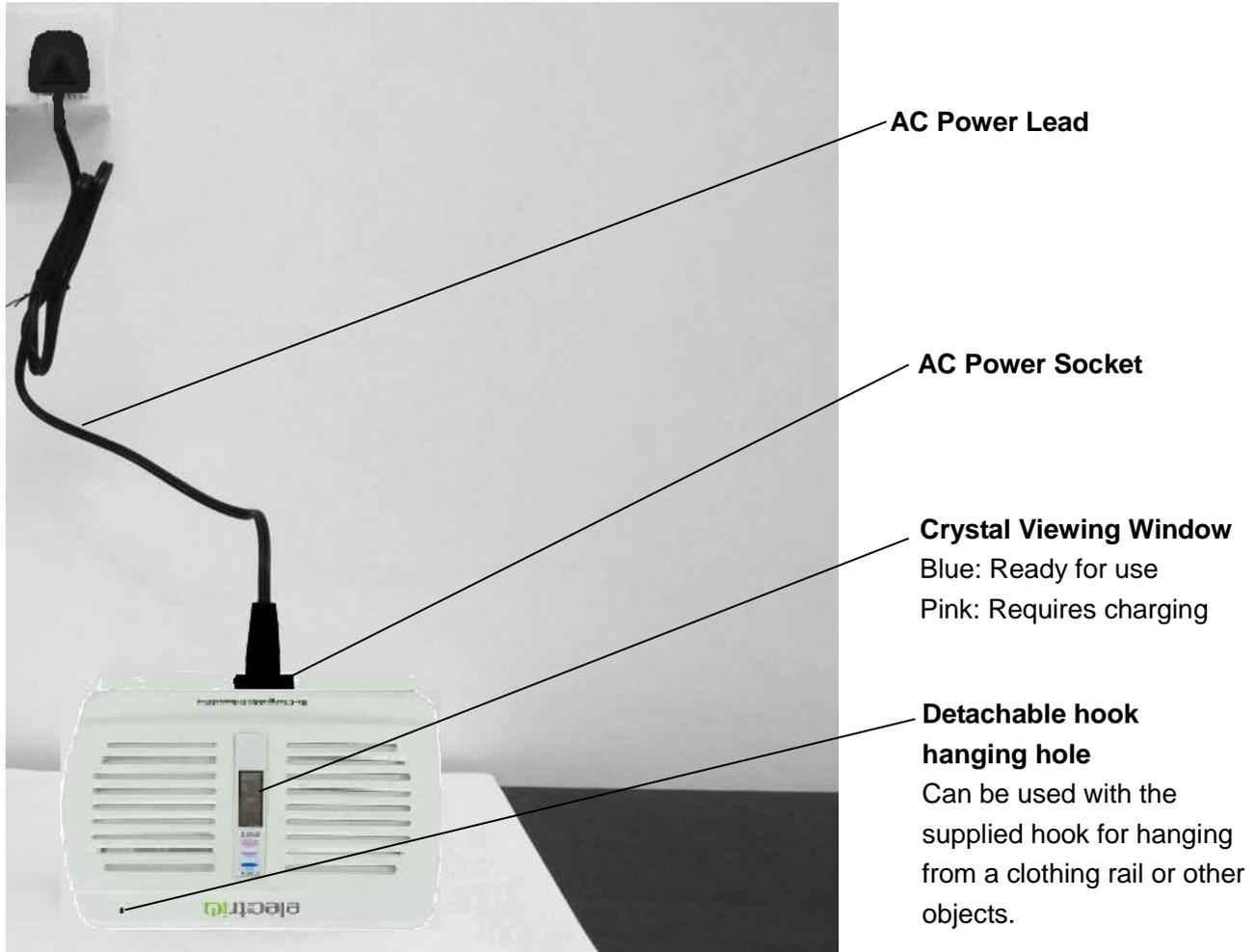
1. Charge the unit by plugging it into a wall outlet. Ensure the unit is upright with the charging socket on the top while it is being charged.
2. When the water glass crystals are colourless or blue, the product is ready for use.
3. Place the unit where you require moisture to be eliminated. The water glass crystals in the unit will absorb moisture automatically.
4. When the water glass crystals turn pink, the unit has absorbed a significant amount of moisture.

## **HOW TO CHARGE**

1. Place the dehumidifier on a heat resistant surface with the power socket facing upwards.
2. To discharge the moisture, simply plug the unit into a wall socket for 10-15 hours. The water glass crystals will return to colourless or blue, indicating that the unit is ready for use again. Do not charge the unit for more than 18 hours.
3. We advise to charge in a well ventilated area or in a space where a traditional dehumidifier is used, as during charging the moisture collected will be released.

**PLEASE NOTE:** This dehumidifier uses very small heaters during charging to heat the crystals and release the moisture collected. As such the unit will get warm during charging. Adequate space must be left around the unit to allow the heat and moisture to be dissipated.

## CHARGING DIAGRAM



## FREQUENTLY ASKED QUESTIONS

### How do I turn the unit on and how do I know if the unit is working?

The dehumidifier uses no power while collecting moisture and so does not require a power switch. The dehumidifier uses a natural process to absorb moisture from the air, and as long as the unit has been charged, moisture will be collected.

### Is it normal for the unit to get warm during charging?

Yes, this is totally normal. The dehumidifier uses 2 very small 9 watt heaters to heat the crystals which then release the moisture.

### How often should the unit be charged?

This is very dependent on the area where the dehumidifier is placed, as the moisture level in the air and the airflow around the unit will greatly affect the amount of time for the crystals to become saturated.

### Is it normal to see water droplets in the viewing window?

Yes, water droplets can often be seen, both during the drying and charging operations. This is normal and totally safe.

## SPECIFICATIONS

Voltage:	100-240V~60/50Hz
Power:	18 Watts

Use in an environment: with an ambient temperature of 20 to 40°C and humidity above 50% for best performance.

## TROUBLESHOOTING

Problem	Checks
Will not charge - Unit heating (leave 1 hour + before checking)	<ul style="list-style-type: none"><li>Unit is charging. Leave to charge for a maximum of 18 hours, and then will be ready to use.</li></ul>
Will not charge – Unit not heating (leave 1 hour + before checking)	<ul style="list-style-type: none"><li>Ensure the unit is plugged in and that the Cable is fully inserted into the dehumidifier</li><li>Check the fuse.</li></ul>
Not collecting moisture	<ul style="list-style-type: none"><li>Ensure the unit is charged</li><li>Ensure the ventilation slots on the unit are not blocked or covered.</li></ul>

## 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](http://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. Is the unit fully hydrated (pink) before attempting charging?
2. If unit is displaying blue or clear, than does not need charging and can be positioned for use

Office hours: 9AM - 5PM Monday to Friday

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