

# electriciQ

## User manual



### **STORM80** **EVAPORATIVE AIR COOLER**

Thank you for choosing electriciQ  
Please read this user manual before using this innovative Air Cooler 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

# Welcome to electriQ

We hope you're happy with your new purchase.

We'd love to see how you're getting on.

If you share any snaps on your socials,  
make sure you tag us and use our hashtag.



**@electriQUK**

**#electriQUK**

## We're here to help

Got a question or need help?

Get in touch with our friendly customer service team.



**0330 390 3061**

**support@electriQ.co.uk**

**Mon - Fri | 9am to 5pm**

**Unit 2A, Trident Business Park, Neptune Way,  
Leeds Road, Huddersfield, HD2 1UA**

# CONTENTS




SAFETY INSTRUCTIONS	4
ENERGY SAVING TIPS AND ITEM FEATURES	6
HOW EVAPORATIVE AIR COOLERS WORK	7
PRODUCT OVERVIEW	8
INSTALLATION	9
FILLING THE WATER TANK	9
CONTROL PANEL	10
OPERATION	10
REMOTE CONTROL	11
USING THE REUSABLE ICE BOX	11
CLEANING AND MAINTENANCE	11
TROUBLESHOOTING	13
TECHNICAL SPECIFICATION	14
SUPPORT	14



## SAFETY INSTRUCTIONS

### **IMPORTANT! Carefully read the instructions before operating the unit.**

- This appliance is for indoor use only. Any outdoor use must be supervised, and the unit must not be exposed to wet conditions such as rain.
- Rating: This unit must be only connected to a 220–240V / 50/60Hz earthed outlet.
- Installation must be in accordance with the 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 air cooler has been tested and is safe to use. However, as with any electrical appliance - use it with care.
- Disconnect the power from the appliance before changing filters, dismantling, assembling or cleaning.
- Avoid touching any moving parts within 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 or plug is damaged. Ensure the power cord is not stretched or exposed to sharp objects/edges.
- A damaged supply cord should be replaced by the manufacturer or a qualified electrician in order to avoid a hazard.
- This appliance is designed for personal comfort and so should not be left unattended for extended periods.
- Any service other than regular cleaning or filter replacement should be performed by an authorised service representative. Failure to comply could result in a voided warranty.
- Do not use the appliance for any purpose other than its intended use.
- The plug must not be used as the primary switch. Turn the unit on and off only with the control panel button.
- Always place the unit on a dry and stable surface. Do not move or tilt the unit while the water tank is full.
- The appliance should not be installed in the laundry or wet rooms.
- Do not use this unit in environments with flammable and explosive gases.
- Avoid keeping the unit in direct sunlight for a long period of time.

 	<p style="text-align: center;"><b>BATTERY WARNING</b></p> <p style="text-align: center;"><b>KEEP OUT OF REACH OF CHILDREN</b></p> <p>Swallowing can lead to chemical burns, perforation of soft tissue, and death. Severe burns can occur within 2 hours of ingestion. Seek medical attention immediately.</p>	
<ul style="list-style-type: none"> <li>• If the battery compartment (if applicable) does not close securely, stop using the product and keep it away from children.</li> <li>• If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention</li> </ul>		
<p style="text-align: center;"><b>THERE MAY BE NO OBVIOUS SYMPTOMS OF BATTERY INGESTION</b></p>		
<p>Unfortunately, it is not obvious when a button or coin battery is stuck in a child’s oesophagus (food pipe). There are no specific symptoms associated with this. The child might:</p> <ul style="list-style-type: none"> <li>• Cough, gag, or drool a lot;</li> <li>• Appear to have a stomach upset or a virus;</li> <li>• Be sick;</li> <li>• Point to their throat or stomach;</li> <li>• Have a pain in their abdomen, chest or throat;</li> <li>• Be tired or lethargic;</li> <li>• Be quieter or more clingy than usual or otherwise “not themselves”;</li> <li>• Lose their appetite or have a reduced appetite; and</li> <li>• Not want to eat solid food / be unable to eat solid food.</li> </ul> <p>These sorts of symptoms vary or fluctuate, with the pain increasing and then subsiding. A specific symptom of button and coin battery ingestion is vomiting fresh (bright red) blood. If the child does this, seek immediate medical help.</p> <p>The lack of clear symptoms is why it is important to be vigilant with “flat” or spare button or coin batteries in the home and the products that contain them.</p>		

## ENERGY SAVING AND UNIT SAFETY PROTECTION TIPS

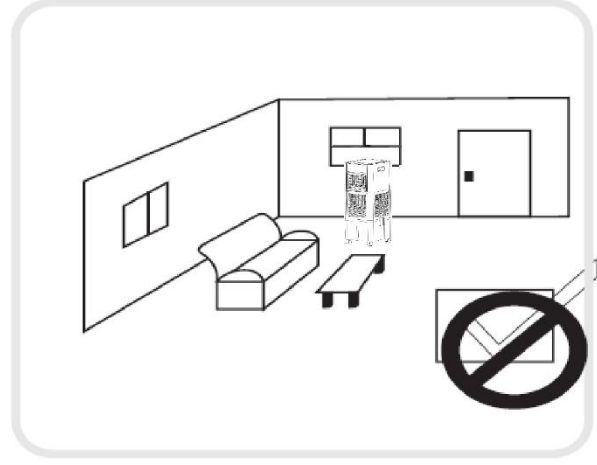
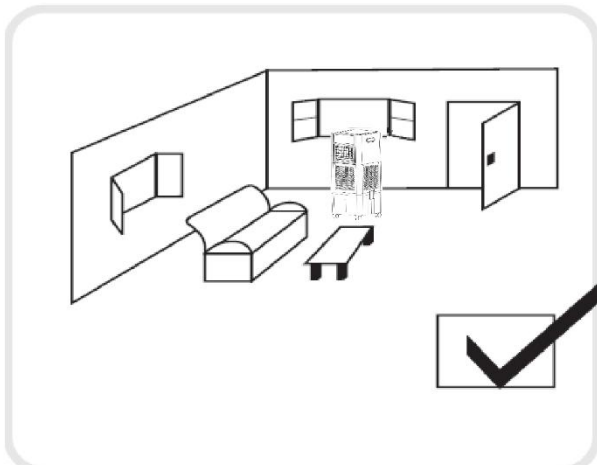
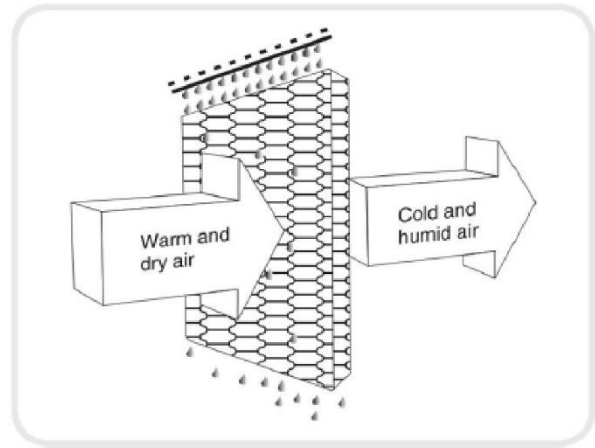
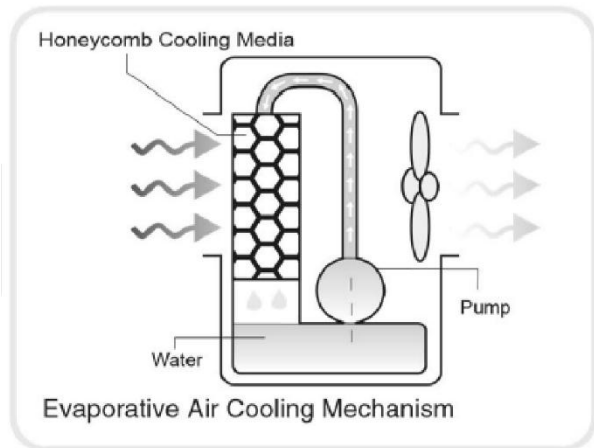
- Do not cover or restrict the airflow from the outlet or inlet grills.
- For maximum performance, the minimum distance from a wall or objects should be 50cm.
- Please make sure, while in operation, the water in the water tank does not exceed the **MAX** level and does not fall below **MIN**.
- Keep the cooling pad clean. Under normal conditions, cooling pad should only need cleaning once every three weeks (approximately). Since the filters remove airborne particles, more frequent cleaning may be necessary, depending on the air quality.
- In order to achieve maximum efficiency, please place the unit near an open door or window. Evaporative air coolers work with an evaporative cooling mechanism, which requires cross-ventilation.
- This unit will lose efficiency if the relative humidity in the room exceeds 60%
- The ambient operating temperature range is from 5°C to 40°C.  
If used in low temperatures (as a humidifier), the water tank should be filled with warm (but not hot) water.
- Never leave water in the reservoir when the appliance is not in use.
- Empty and clean the air cooler before storage, and clean it again before the next use.

## FEATURES

- **3-speed fan** – low, medium or high for customised airflow and comfort.
- **Oscillating Swing** – distributes air evenly across the room for efficient cooling.
- **Cooling Function** – provides refreshing air for hot days.
- **12-Hour Timer** – set the unit to operate automatically and save energy.
- **Easy-to-Use Digital Controls** – includes remote control for convenience.
- **Wheels** – for effortless mobility.
- **Swing Function** – delivers faster and more efficient cooling.
- **Ideal for Spot Cooling** – suitable for rooms or spaces that cannot be sealed or traditionally air-conditioned.

## HOW EVAPORATIVE COOLERS WORK

This air cooler uses the natural process of water evaporation to reduce air temperature and provide efficient spot cooling. Inside the unit, water is pumped over a honeycomb cooling pad, saturating it. When warm air is drawn through the moist pad, the water absorbs the heat and evaporates, resulting in a cooler airflow. This cooled air is then circulated into the room.



- The recommended relative humidity for optimum operation is 60% RH or lower. A drier climate makes for more noticeable cooling.
- The evaporative air cooler should not be used in enclosed or sealed spaces. It must be kept level, and there must always be water in the tank. Doors and windows should be open to allow free airflow. The evaporative air cooler works best when placed near an open window or air current.
- When the product is used for the first time, the air cooler will have an odour; this should dissipate within a week.
- Be aware that high humidity levels may encourage the mould/ bacterial growth in the environment.

**NOTE:** An air cooler is designed to provide cooling comfort, but it does not regulate room temperature like an air conditioner.

## PRODUCT OVERVIEW



<b>PARTS INCLUDED</b>	<b>QTY</b>
Ice box	4
Remote	1
Castor wheels	2
Castor wheels with lock	2
Castor wheel screws	16
Drain plug	2

## INSTALLATION

This unit can easily be moved from one room to another. While moving the unit, please note that it must always be kept upright and placed on an even surface.

- Remove any packaging - keeping the air cooler in a vertical position.
- Make sure all parts are present and the unit is assembled correctly.
- **WATER TANK:** Fill the water tank through the front filling compartment with water or through the top tank with water or ice, ensuring the main tank does not exceed the **MAX** level.
- Connect the power plug to a working socket, then press the power button.

## FITTING THE CASTOR WHEELS

- Carefully turn the unit upside down and place it on a soft surface to prevent damage.
- Position each castor over the mounting points on the base of the unit, aligning the pre-drilled holes on the castor with the screw holes on the underside of the air cooler.
- Secure each castor using four screws, tightening them evenly to ensure a firm and stable fit.
- Install the two locking castors on the same side of the unit, preferably at the front, for easy access and improved stability. To engage the locking castor, push down on the brake tab until it clicks into place. To release, lift the tab back up.

## FILLING THE WATER TANK

**ATTENTION:** Please turn off the appliance and disconnect from the mains before filling the water tank.

Before turning on the cooling function, please add water to the tank. The appliance cannot be used without water in cooling mode.



Before filling the tank, lift the top cover of the appliance and pour water slowly. Once filled, securely close the cover.

Use only clean tap water, and ensure the water level does not exceed the maximum mark located at the lower front of the air cooler.

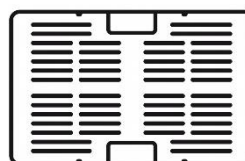


Ice packs can also be inserted into the top tank to cool the water as it circulates.



Water can be also filled through the front compartment as in the picture

**NOTE:** It is completely normal and not harmful if the device emits a slight odour or the water in the tank appears slightly discoloured during first-time use. This should dissipate within a week. This unit features a Silver Ion filtration system that helps keep the water clear and odour-free, even during long-term use.



## USING THE REUSABLE ICE BOX

1. Unscrew the cap and fill the ice box with water to the indicated fill line.
2. Securely tighten the cap.
3. Let the ice box sit for 30–40 minutes to allow the ice crystals to fully absorb the water.
4. Place the ice box in the freezer for at least 2 hours.
5. Once frozen, insert the ice box into the cooler's designated ice compartment to help cool the circulating water.
6. The gel inside may become soft or jelly-like after prolonged use.  
Simply refreeze the ice box before the next use. The ice box is reusable and recyclable.

## CONTROL PANEL



SWING



COOL



TIMER



SPEED









MODE



ON/OFF

## OPERATION

	Press to activate the swing mode. The louvres will gently swing from left to right. The vertical direction of the airflow can be adjusted manually. The Swing symbol will be illuminated when the function is active. Press again to turn it off.
	Press to activate the evaporative cooling. Ensure that the water level is sufficient for operation. The unit will operate as a fan/air purifier when this function is not turned on. <b>NOTE:</b> Do not activate this function when the water tank is empty.
	<b>WHILE THE UNIT IS RUNNING:</b> Repeatedly press the timer button to select your countdown timer. This can be set from 0-12 hours. The unit will automatically turn off when the countdown has ended.
	Press to change the fan speed between low, medium and high. The selected fan speed will be illuminated.
	Press to change between normal and natural modes: Normal: The fan operates at a constant level. Natural: The fan speed fluctuates to imitate a natural breeze.
	Press to turn the air cooler on and off.

**NOTE:** The display will illuminate icons to reflect whether you have active any of the above functions.

## REMOTE CONTROL

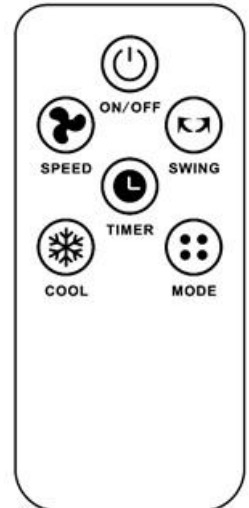
The remote control enables you to control all the same functions as the control panel from up to 5 metres. It should be pointed towards the receiver in front of the air cooler.

### ATTENTION:

- If not in use for a prolonged period, the battery should be removed.
- Insert the battery with the correct polarity.
- Dispose of used batteries responsibly.

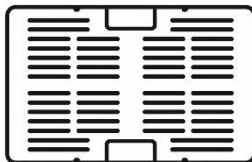
**NOTE:** The images are for illustration purposes only and may differ due to product improvements.

This remote requires one CR2025 3V lithium coin battery.



## SILVER ION FILTRATION SYSTEM

The air cooler is equipped with a **silver ion filtration system**. This helps keep the water clear and reduces yellowing and odours during long-term use.



## DRAINING THE TANK

To maintain hygiene and ensure optimal performance, it is recommended to regularly drain and clean the water tank, especially if the unit will not be used for an extended period.

1. Switch off and unplug the air cooler from the main power supply.
2. Move the unit to where water can be safely drained (e.g. near a floor drain or outside).
3. Locate the drain plug at the lower rear section of the unit.
4. Unscrew the drain plug slowly to allow water to begin draining.
5. Tilt the unit to ensure all water is fully emptied from the tank.
6. Once drained, leave the drain outlet open for a few minutes to allow residual moisture to evaporate.
7. Securely reattach the drain nut before using or storing the unit.

### IMPORTANT:

- Always empty the tank before storing the cooler for long periods.
- Regular draining helps prevent bacterial build-up and unpleasant odours.

## CLEANING AND MAINTENANCE

**ATTENTION:** Please turn off the appliance and disconnect from the mains before cleaning or performing maintenance.

## CLEANING THE SURFACE

- Clean the plastic housing with a duster or a soft wet cloth.
- Do not use chemical solvents (such as benzene, alcohol or gasoline) as they may cause irreversible damage.
- Make sure no water enters the control panel.
- Do not permit the area around the air cooler to become too damp or wet. If dampness occurs, turn the output of the air cooler down. If the air cooler output volume cannot be turned down, use the air cooler intermittently. Do not allow absorbent materials, such as carpeting, curtains, drapes, or tablecloths, to become damp.

## CLEANING THE WATER TANK

- Unplug the appliance, then remove the screws securing the rear filter frame.
- Twist the lugs holding the filter frames to the unit and lift off the filters.
- Unscrew the three screws at the top of the rear honeycomb filter.
- Lift the rear honeycomb filter away from the unit.
- Unclip the side honeycomb filters and remove them from the rear of the unit.
- Drain the tank by removing the bung on the back of the tank.
- With a cloth (dipped in a mild detergent), wipe the water tank and rinse it with water.
- Cleaning the water tank at least once a week will help reduce mineral deposits and keep the filters clean.
- Do not run the unit in cooling mode with stale water in the tank.
- We recommend emptying the tank and refilling it with fresh water if water has been standing in the tank for an extended period of time.

**IMPORTANT:** Failure to periodically clean may result in the growth of mould or bacteria, which can then be released into the air during operation.

## END-OF-SEASON MAINTENANCE

**IMPORTANT:** Dust may build up on the pre-filter and cooling pad over time, reducing airflow and cooling performance. Clean the unit regularly to maintain proper operation and air quality.

1. Completely empty and gently wash the tank with warm, soapy water.
2. Ensure the tank is fully dry, and carefully vacuum the air inlet and outlet grills.
3. Remove any ice packs and store them separately.
4. Cover the unit and store it in a cool, dry location.

## TROUBLESHOOTING

Do not repair or disassemble the unit yourself. Unauthorised repair attempts will invalidate the warranty and may cause bodily harm.

ISSUE	POSSIBLE CAUSE	SUGGESTED SOLUTION
No power or display is off	<ul style="list-style-type: none"> <li>• Power cord not plugged in or poor contact</li> <li>• No power from socket</li> <li>• Power button not pressed</li> <li>• Blown fuse in the plug</li> <li>• Circuit board fault</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure the power cord is securely connected</li> <li>• Test the socket with another appliance</li> <li>• Press the power button</li> <li>• Replace the 7A fuse in the plug with certified fuse of the same ratings</li> <li>• Contact customer support</li> </ul>
Display LED not working	<ul style="list-style-type: none"> <li>• LED screen is damaged</li> </ul>	<ul style="list-style-type: none"> <li>• Replace the LED screen</li> </ul>
No air output or weak airflow	<ul style="list-style-type: none"> <li>• Fan blades stuck</li> <li>• Filter is blocked</li> <li>• Fan blade loose or not fixed</li> <li>• Control panel error</li> </ul>	<ul style="list-style-type: none"> <li>• Inspect and clear obstructions from fan blades</li> <li>• Clean or replace the filter</li> <li>• Reinstall or replace the fan blade</li> <li>• Contact the service to inspect the control panel</li> </ul>
Motor not responding or out of control	<ul style="list-style-type: none"> <li>• Faulty control panel button</li> <li>• Loose wiring between motor and control board</li> </ul>	<ul style="list-style-type: none"> <li>• Replace the control panel</li> <li>• Check and reconnect wiring securely</li> </ul>
The water pump is not working	<ul style="list-style-type: none"> <li>• Blocked water pipe</li> <li>• Prolonged use without water damaged the pump</li> <li>• Scale build-up on the pump shaft</li> </ul>	<ul style="list-style-type: none"> <li>• Clean the water pipe with a small brush</li> <li>• Replace damaged water pump</li> <li>• Disassemble the shaft, clean debris, lubricate, and reassemble</li> </ul>
No dust removal	<ul style="list-style-type: none"> <li>• Air inlet is blocked</li> </ul>	<ul style="list-style-type: none"> <li>• Clear any obstructions from the air inlet</li> </ul>
Odour from unit	<ul style="list-style-type: none"> <li>• Normal with new units</li> <li>• Mould or bacterial growth on the filter</li> </ul>	<ul style="list-style-type: none"> <li>• No action needed – odour fades within a week</li> <li>• Clean filter with mild antibacterial solution and dry thoroughly</li> </ul>
Drain valve leaking	<ul style="list-style-type: none"> <li>• Faulty valve</li> <li>• Rubber seal is missing or dislodged</li> </ul>	<ul style="list-style-type: none"> <li>• Replace the drain valve</li> <li>• Refit or replace the rubber seal</li> </ul>

Please contact customer support if the above solutions do not resolve the problem.

## TECHNICAL SPECIFICATION

<b>MODEL</b>	Storm80
<b>DIMENSIONS (LxWxH)</b>	580x400x1320mm (with wheels)
<b>WEIGHT</b>	16.5kg
<b>RATED VOLTAGE</b>	220–240V
<b>NOISE LEVEL</b>	Low speed: 59.5 dB Medium speed: 65 dB High speed: 68.6 dB
<b>WIND SPEED</b>	Low speed: 6.5m/s Medium speed: 8.4m/s High speed: 10.6m/s
<b>RATED FREQUENCY</b>	50/60 Hz
<b>RATED POWER</b>	350W
<b>FUSE SIZE</b>	7A
<b>TANK CAPACITY</b>	80L

## electriQ UK SUPPORT

[www.electriQ.co.uk/support](http://www.electriQ.co.uk/support)

Call: 0333 305 2261

Office hours: 9 AM - 5 PM, Monday to Friday

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Recycling facilities are now available for all customers at which you can deposit your old electrical products. Customers will be able to take any old electrical equipment to participating civic amenity sites run by their local councils. Please remember that this equipment will be further handled during the recycling process, so please be considerate when depositing your equipment. Please contact the local council for details of your local household waste recycling centres.

# electriQ

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