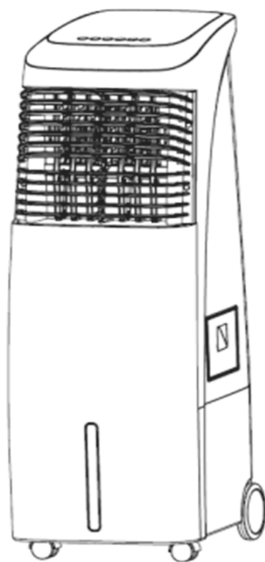


electricIQ

SLIM30I
EVAPORATIVE COOLER
HUMIDIFIER AND AIR CLEANER
USER MANUAL



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 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 air cooler 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 changing filters, 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 or plug is damaged. Ensure the power cord is not stretched or exposed to sharp object/edges.
- A damaged supply cord should be replaced by the manufacturer or a qualified electrician in order to avoid a hazard.
- 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.
- Never use the mains plug as a switch to start and turn off the air unit. Use the provided ON/OFF switch located on the control panel.
- Always place the unit on a dry and stable surface. Do not move or tilt the unit while water tanks is full.
- The appliance should not be installed in 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

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 filters clean. Under normal conditions, filters 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 humidity in the room reaches a relative humidity of over 60%
- The ambient operating temperature range is from 5°C to 40°C.
If used in low temperatures (as a humidifier) it is recommended to fill the water tank with warm (but not hot) water.

FEATURES

- Slim30i - 3 in 1 Eco Air Cooler with 30 litre tank
- Spot cooling, humidifier and air cleaner
- Eco Cooler saves energy
- Ideal for shop floors or rooms which cannot be sealed or traditionally air conditioned
- Slim design takes minimal space
- 4 fan speeds and oscillation setting for improved air flow
- Directional louvres to create a cooling spot
- Easy to use controls
- Large 30 litres tank capacity – gives uninterrupted daily cooling also featuring easy to use unique automatic water refilling system
- Enhanced honeycomb filters for improved cooling and air cleaning
- Timer settings from 0.5 – 7.5hrs
- Remote control
- Smart memory with auto-restart
- Easy to use digital control panel and intelligent remote
- Handle and large wheels for great mobility
- Standard, breeze and sleep cooling modes

Specifications

Air flow: up to 1000 m³/hr

Water tank: 30 Litres

4 speed fan: low/ medium/ high/ TURBO

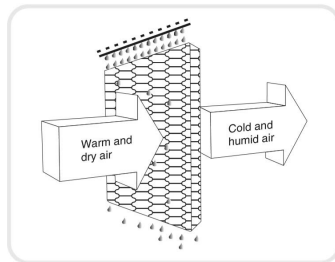
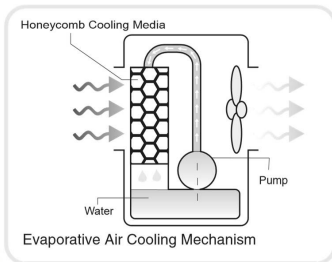
Up to 7.5 hrs Timer

Versatile and mobile

Left/Right Auto Swing

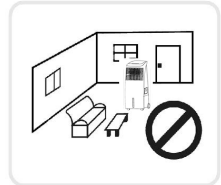
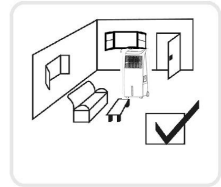
OPERATION

The air cooler cools the air by means of evaporation. When water evaporates into the air, the result is a mixture of air and water molecules. This chemical change requires heat which is taken from the water molecules, resulting in a spot cooling effect.

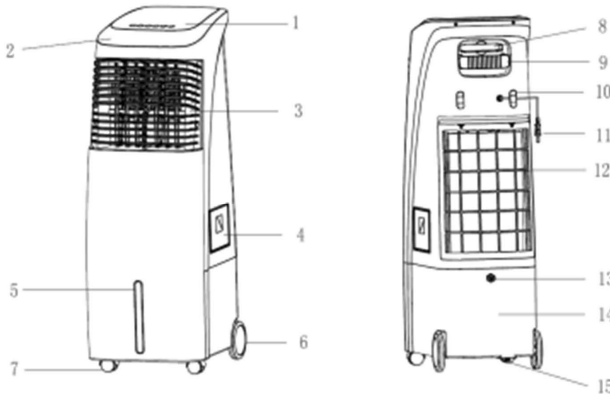


- The recommended relative humidity for optimum operation is 60% or lower. A drier climate makes for more noticeable cooling.

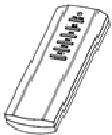
- The evaporative air cooler should not be used in enclosed or sealed spaces. It must be kept level and there must always be water in the water tank. Doors and windows should be open to allow free air flow. The evaporative air cooler works best when placed near an open window/air current.
- The evaporative air cooler can also be used to humidify dry environments (during cool weather). To be used for humidification the windows and doors should be closed to allow the humidified air to accumulate. The evaporative air cooler is not an air conditioner as it does not use a compressor or refrigerant. It should not be expected to cool as efficiently as a refrigerated air conditioner.
- When the product is used for the first time the Honeycomb cooling media will have an odour, this should dissipate within a week of use.



PARTS LIST



- | | | |
|----------------------------|-------------------------------|--------------------------|
| 1. Control panel | 2. Function display window | 3. Air outlet |
| 4. Water filling port | 5. Water level display window | 6. Large rear wheels |
| 7. Front casters | 8. Remote control holder | 9. Handle |
| 10. Cable storage | 11. Power cord | 12. Dust filter |
| 13. Automatic filling port | 14. Water tank | 15. Water drain and plug |



Remote Control

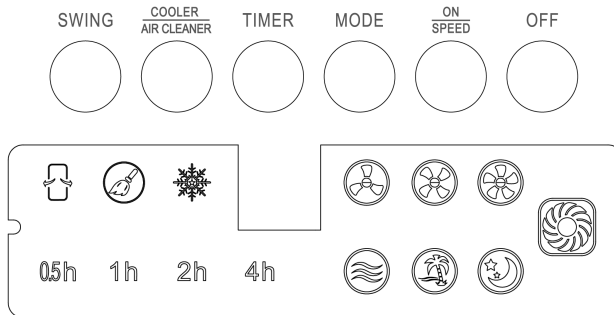
INSTALLATION

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 then placed on an even surface.

- Remove any packaging - keeping the air cooler in a vertical position.
- Make sure all parts are present and unit is assembled correctly - including the castor wheels (these need to be pushed into place on the base of the unit)
- Water tank: Pull the water tank out from the body of the unit and pour water into the water tank; ensuring not to fill above the **MAX** level.
- When humidifying, the water level must not be lower than the **MIN** water line.
- If you want to increase the cooling effect, you can put ice or the charged ice packs into the water tank, but be sure that by adding ice or icepacks the water level does not go over the **MAX** limit. Empty some water if necessary.
- Make sure filter pad is properly inserted at the back of the unit
- Connect the power plug to a working socket, and then press the power button.
Note: If you want to remove the water tank, please pull out after unit has been powered-off for 2 minutes.

CONTROL PANEL AND SETTINGS

ElectriQ SLIM30i control panel and display



- **ON/SPEED:** Press this key to turn on the device. The initial speed of the devices is medium and turns down to low automatically after 3 seconds. The corresponding LED will be lit. It will default to normal mode. The timer, fan direction and cooling / humidification functions are not active in this mode. Once the unit is on, pressing this key will change the fan speed from Low >Medium High>Strong>Low...etc. The fan speed LED will light up to the corresponding speed.
- **OFF:** In power on state, press this key to turn off the device, and the system returns to standby.
- **COOLER / AIR CLEANER:** When the unit is powered on, press this key to switch on/off the cooling / humidification function. The pump will start and the cooling / humidification LED will light up. Press the key again to turn it off. Unit can be used as an air cleaner only with water not being pumped via the cooling pads.
- **SWING:** When the unit is powered on, press this key to switch on / off the left and right fan direction adjustment function. Press this key once to turn on the swing function the LED will light

- up, press it again to turn it off.
- **TIMER:** When the unit is powered on the timer is not automatically active. The timer LED will be off. Press this key to turn on the timer. Repeatedly pressing this key will cycle through the timer options as follows: 0.5h→1.0h→1.5h→2.0h→(30 min increases)→7.5h→timer off→0.5h... etc. The timer indicator LED will change accordingly.
- **MODE:** When the unit is powered on it will default to the normal mode. Press this key to switch the mode in the following sequence: normal > breeze > sleeping > normal...etc. The mode LED will change accordingly. **NOTE:** when the fan is set to TURBO, the breeze and sleeping modes are unavailable.



Normal – the fan mode remains set to initial selection e.g. low, medium, high or TURBO unless manually changed



Breeze – the unit will vary the fan speeds in an intelligent mode to simulate the natural breeze. Fan speed can still be selected and the unit will work most of the time at selected speed




Sleep – unit will operate on the following patterns according to selected fan speed

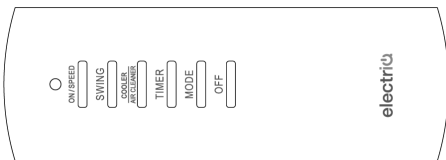
High: Breeze mode on high for 30 minutes > Breeze mode on medium for 30 minutes > Breeze mode in low speed for the rest of its operation

Medium: Breeze mode on medium for 30 minutes > Breeze mode in low speed for the rest of its operation

Low: Breeze mode in low speed

- **FILTER CLEANING WARNING:** The clean filter indicator  comes on automatically as a reminder to clean the air filter. The indicator led will light on after 200 hours of operation. The unit will continue to operate with the normally while the indicator is on. Please clean the filters then press the COOLER / Air Cleaner key for 3 seconds to reset the reminder.

Remote Control



- Open the remote control rear cover and install 2 x 1.5V AAA batteries
- The buttons have the same function as the main control panel
- The remote has an effective control distance of 6 meters

Water Filling

Before turning on the cooling and humidification function, please add water to the tank. You can use the unit without water in air cleaner mode only. There are two methods – Automatic and Manual.

Automatic Filling

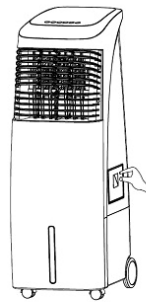
Connect the device to an outlet with a piece of hose and then turn on the outlet.

Manual Filling

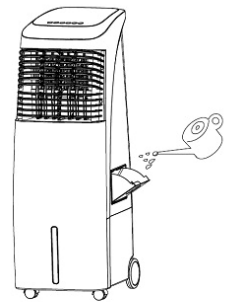
Before filling with water, open the water inlet, fill the water tank slowly and then return the water inlet into the original position.

For manual water filling, please note the level indicator on the front of the unit (Fig. 3).

- Do not fill the water beyond the maximum water level
- Use clean tap water
- It is completely normal and in no way dangerous if the device has a slight odour or the water tank has a slight discolouration when it is used for the first time.



Opening water inlet (Fig. 1)



Filling Water (Fig. 2)



Water Level Schematic (Fig. 3)

MAINTENANCE

Cleaning

ATTENTION: Please shut off the unit and unplug from the mains before cleaning or performing any 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. Cleaning the water tank

Unplug the power cord, remove the honeycomb filter bracket, and then remove the water tank. With a cloth (dipped in a mild detergent), wipe the water tank, rinse it with water, and then carefully place it back in the unit.

Draining the water reservoir and refilling with fresh water at least once a week will help reduce any mineral deposits and keep the filters clean.

Do not run the unit in Humidify 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.

MAINTAINING AND CHANGING THE HONEYCOMB FILTER PADS

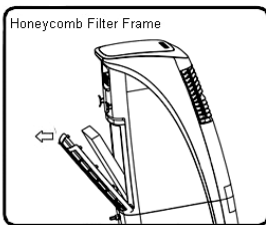
The appliance is supplied with Honeycomb cooling / filters pads. The cleaning frequency for the Honeycomb filter depends on local air and water conditions. In areas where the mineral content of water is high (hard water), mineral deposits may build up on the honeycomb cooling filter and restrict air flow. If mineral deposits remain on the Honeycomb pads, the filter should be removed and washed under fresh water. We recommend cleaning the honeycomb filter at least every two months, depending on your needs.

For best results, allow the honeycomb filter to dry after each use by turning off the humidify function for 15 minutes (with empty water tank) before turning the unit off.

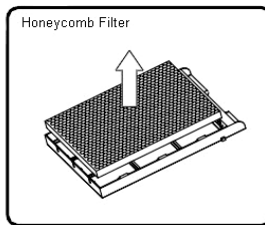
Unplug the power cord, then remove the honeycomb filter frame, and take the honeycomb filter out of the bracket.

With a mild detergent and a soft brush, scrub the honeycomb filter, clean with water and dry

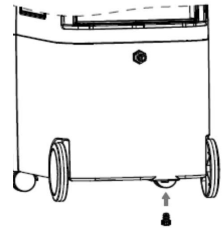
End of Season Maintenance:



Picture 1



Picture 2



1. Drain the tank by removing the rubber plug at the bottom
2. Clean the Honeycomb pads
3. On a dry day run the unit in air cleaning mode for 2-3 hours until the inside is dry
4. Resit the clean and dry honeycomb pads back into the unit
5. Cover the unit and keep it in a dry place.

Troubleshooting

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

Issue	Possible Reason	Solution
No power	<ol style="list-style-type: none">1. Power cord is unconnected2. Honeycomb filter support is not installed correctly3. The master switch is not turned on.4. The power key is not pressed.	<ol style="list-style-type: none">1. Connect the power cord2. Install the honeycomb filter correctly.3. Turn on the master switch4. Press the power key.
No dust elimination	<ol style="list-style-type: none">1. The honeycomb filter is blocked.2. The air inlet is blocked	<ol style="list-style-type: none">1. Remove the honeycomb filter and clean it.2. Remove the obstruction
Water tank does not move	The pump supporter is loosened and blocks the water tank.	Reset the pump supporter.
Odour emission from unit	<ol style="list-style-type: none">1. New unit. When the unit is used for the first time, the Honeycomb cooling media will have an odour, which will dissipate within a week of use2. Honeycomb filter may have developed mold or bacterial growth	<ol style="list-style-type: none">1. No action required2. Clean the filter pads with mild antibacterial solution. Dry before use.

If the above solutions do not resolve the problem please contact the service centre.

APPENDIX



Disposal: Do not dispose this product as unsorted municipal waste. Collection of such waste must be handled separately as special treatment is necessary.

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.

TECHNICAL DATA:

SLIM30I	Evaporative Air Cooler and Humidifier
Water Tank	30 Litres
Rated Input	170 Watt
Running Current	0.7 Amps
Air Flow	Up to 1000 m ³ /hr
Power Supply	220-240V/50Hz
Net Weight	10.7 kg
Size	360.5x523.5x1030mm

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. Is the unit plugged into the mains?**
- 2. Is the fuse OK?**
- 3. Switch the unit off and wait three minutes to see if the issue is resolved. Restart the unit.**

Office hours: 9AM - 5PM Monday to Friday

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