

# electriQ

## USER MANUAL



### **ELECTRIQ PURE COOL TOWER PURIFIER FAN**

**IQ-PURECOOLB - Black**

**IQ-PURECOOLS - Silver**

Thank you for choosing electriQ

Please read this user manual before using this innovative air purifier 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

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## **SAFETY**

- Carefully read the instructions before operating the unit.
- This appliance is for indoor use only.
- This unit must only be connected to a 220-240V / 50Hz 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 purifier has been tested and is safe to use. However, as with any electrical appliance – use it with care.
- Disconnect the air purifier from the socket when changing the filters or cleaning the unit.
- Avoid touching any moving parts within the appliance.
- Never insert fingers, pencils or any other objects through the guard.
- This device 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 device.
- Do not clean the unit by spraying it or immersing it in water. Use a damp cloth only. Never allow water or vapours to enter the unit.
- Do not clean with strong chemical agents or other abrasive materials.
- Never connect the unit to an electrical outlet using an extension cord. If a power outlet is not available, one should be installed by a qualified electrician.
- Never operate this appliance if the cord or power supply are damaged. Ensure the power cord is not stretched or exposed to sharp objects/edges.
- A damaged power supply should be replaced by the manufacturer. Never extend or attempt to change the power supply lead.
- 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 purpose other than its intended use.
- Avoid removing the power cord from the socket whilst the unit is still in operation. This could cause electrical damage.
- Never use the power supply as a switch to start and turn off the air purifier. Use the provided ON/OFF button located on the control panel.
- Always place the unit on a dry and stable surface.
- The use of accessory attachments that have not been approved by the appliance manufacturer is not recommended, as this may result in fire, cause an electric shock and/or cause personal injury.
- Ensure hands are fully dried before plugging or unplugging the appliance.
- The appliance should not be installed in laundry or wet rooms.

## ABOUT YOUR AIR PURIFIER

As well as acting as a fan providing effective personal comfort, this **IQ-PURECOOL** air purifier provides multiple stages of air purification. This unit features HEPA and activated carbon filters for improved air filtration.

- Antibacterial HEPA filter removes 99.5% of airborne particles of 0.25 micrometres or larger.
- Activated carbon filter removes unpleasant odours and absorbs harmful substances such as formaldehydes and benzenes.

## APPLICATIONS:

- Personal use in domestic and office space to improve air quality
- Helps smokers to reduce contaminants within the air
- Can help improve the symptoms of asthma and pollen allergies
- Great for children's rooms and small offices

## FEATURES

- LED display with touch screen controls
- 12 hours start / stop timer
- Easy to use remote control with magnetic holder
- Quiet DC motor with 9 fan speeds
- Oscillation function
- Adjustable vertical airflow direction
- Dual filter compartments

**NOTE:** This air purifier is not a substitute for proper ventilation, regular vacuum cleaning or for use in place of a cooker hood whilst cooking. If the relative humidity is above 60% we recommend using a dehumidifier to reduce the humidity.

## IMPORTANT

Before first use ensure that all the packaging has been removed from the filters and that they are inserted correctly into the filter compartments.

## INFORMATION ON INDOOR POLLUTANTS

**VOC (Volatile Organic Compound):** VOCs come from motor vehicle exhausts, gasoline vapour, pollutants such as formaldehyde, ammonia and many other common and chemical solvents such as paints and glues, or can be a by-product of mould growth. VOCs cause irritation to the eyes and or nose as well as causing headaches, nausea and even potential damage to the central nervous system. Pressed wood furniture, newly decorated rooms, paint and cleaning solvents are common sources of VOCs.

**Mould / Fungus:** These can affect our respiratory system and cause allergic reactions, like a runny nose, eye and throat irritation, headaches, fatigue and aggravation of asthma. Other indoor pollutants include bacteria, viruses, dust mites and pollen.

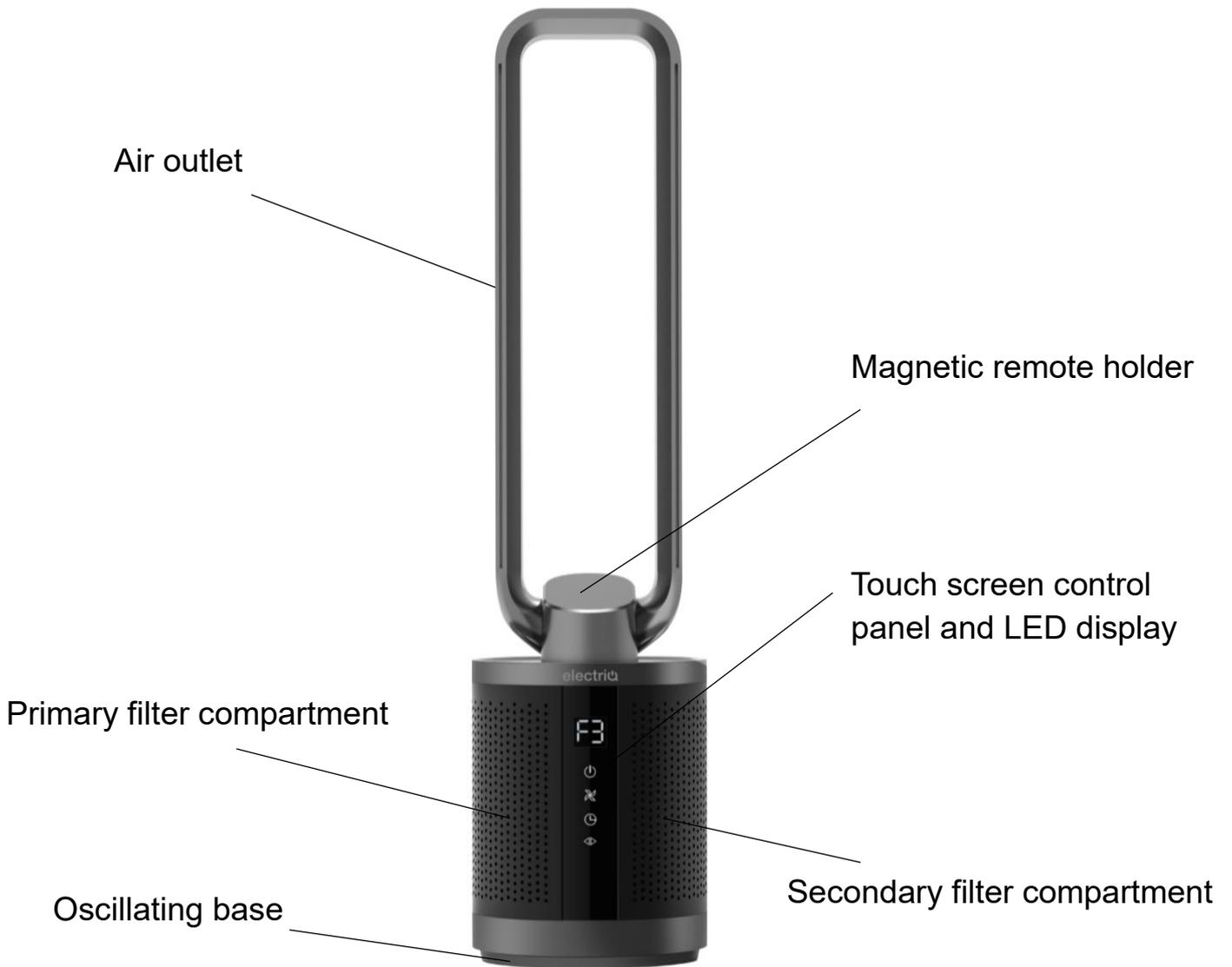
**Emissions from electronic office equipment:** Many studies, including those from EPA and the University of California Berkley, have reported that emissions from office equipment such as computers and printers, include VOCs, ultra-fine particles and ozone. These emissions have been proven to have a negative effect on the health of many people which can be reduced by using an air purifier.

**Using HEPA filters and Activated Carbon filters** An effective HEPA filter is absolutely necessary to remove particles, even at a microscopic level; it ensures that the particles are not spread. The antibacterial activated carbon on the IQ-PURECOOL is a natural material biosynthesized from walnut shell, the absorption area of activated carbon is very large at up to 300,000 square meters. The activated carbon filter will absorb unpleasant odours and reduce the VOC content in the air.

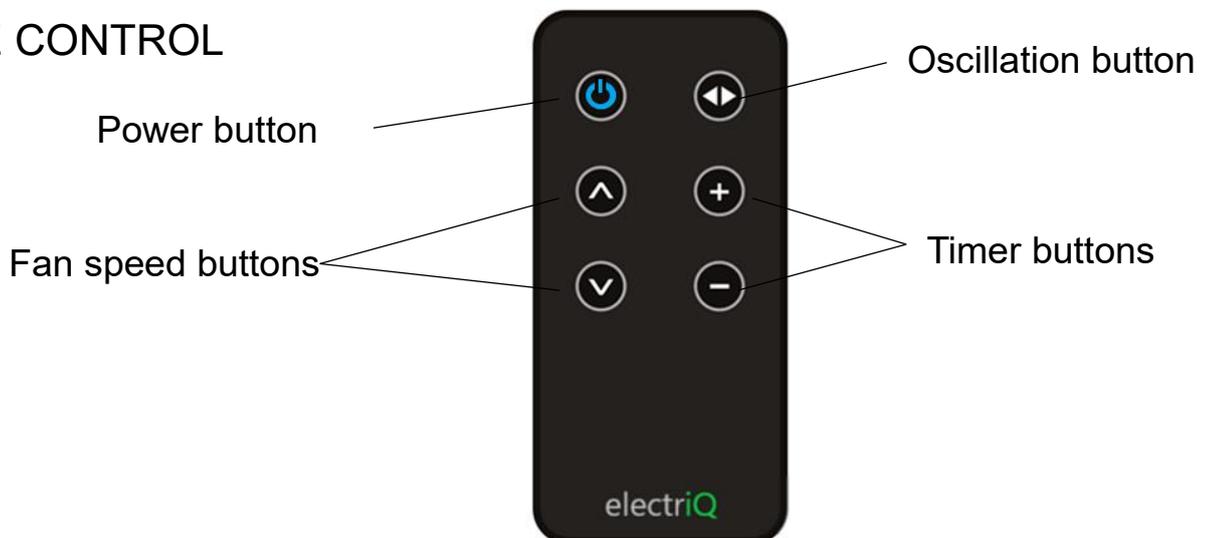
## ENERGY SAVING AND UNIT SAFETY PROTECTION TIPS

- Do not cover or restrict the airflow from the outlet or inlet grills.
- For maximum performance and safety, the minimum distance from a wall or objects should be 30cm. Keep away from other electrical appliances.
- Keep the filters clean. Under normal conditions, filters should only need cleaning once every two weeks (approximately). Since the filters remove airborne particles, more frequent cleaning may be necessary, depending on the air quality.

# PRODUCT DIAGRAM



# REMOTE CONTROL



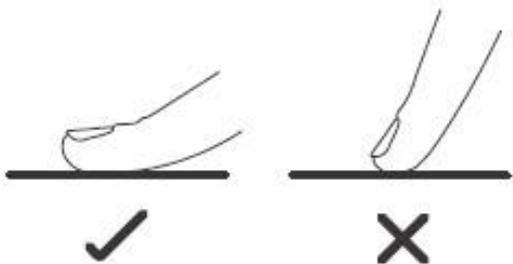
# OPERATING INSTRUCTIONS

<p><b>POWER BUTTON</b></p> 	<p>Press the power button to turn the air purifier on and off. When first turned on the fan will default to medium speed (F5)</p>
<p><b>FAN SPEED BUTTON</b></p> 	<p>Repeatedly press the fan button to scroll through the 9 fan speeds between Low (F1) and High (F9).</p>
<p><b>TIMER BUTTON</b></p> 	<p>The timer can be set to either turn the appliance on or off. It has a duration of up to 12 hours, and can be set in 15 min intervals up to 1 hour, and then in 1 hour increments.</p> <p><b>ON TIMER:</b> Can be set by repeatedly pressing the timer button while the unit is in standby.</p> <p><b>OFF TIMER:</b> Can be set by repeatedly pressing the timer button while the unit is running.</p>
<p><b>OSCILLATION BUTTON</b></p> 	<p>Press to turn the oscillation function on. When activated the unit will slowly turns from left to right.</p>
<p><b>REMOTE CONTROL</b></p> 	<p>The remote control offers the same functionality as the control panel, with the added benefit of multiple buttons for the timer and fan speed.</p>



## USING THE TOUCH CONTROLS

- The controls respond to touch, so you don't need to apply any pressure.
- Use the ball of your finger, not its tip.
- Make sure the controls are always clean, dry, and that no objects are covering them.



## CARE AND MAINTENANCE

Always turn off the unit and unplug from the mains before cleaning or performing any maintenance.

- When the unit is not in use for long periods, it is advisable to remove the plug from the power socket.
- Do not use chemical solvents (such as benzene, alcohol or gasoline) as they may cause irreversible damage to the unit.
- Do not assemble the unit and power it on before all the parts are completely dry. Any other maintenance than what is described in this user manual must be only performed by the service centre.

## CHANGING THE FILTER

The life of the filters will vary depending both on the amount of use the appliance receives, and the air quality in the area the appliance is situated. We advise for the filters to be replaced every six months based on a normal operating environment. During filter maintenance it is advisable to swap the filters between the primary and secondary compartments to maintain performance and extend their life.

Open the filter covers by gently removing the 2 side panels. Remove the old filters by simply pulling on the tabs to release them. Replace the filters before refitting the filter covers, ensuring the covers click into place.

## REPLACEMENT FILTERS

We offer both a replacement set of HEPA + Activated Carbon filter (**FIL-IQ-PURECOOL**) and an enhanced HEPA filter (**HPFILTER-IQ-PURECOOL**) which are available from the same stockist as the appliance and are available under the references below.

### FIL-IQ-PURECOOL

Replacement filter pack (1 x HEPA and 1 x ACTIVATED CARBON). Two packs should be ordered if replacing the filters in both the Primary and Secondary compartments. This is great for typical use with similar sized HEPA and Activated Carbon filters which offer a good balance of filtering dust, mould, pollen while also removing odours from the air, such as the smell of tobacco smoke or VOCs.

### HPFILTER-IQ-PURECOOL

Enhanced filter pack containing a 2-in-1 filter. The dual filter contains an enhanced True HEPA filter with a greater filtration surface while still incorporating a slimmer activated carbon layer. This will provide upgraded performance when placed in the primary filter compartment and is ideal in smoke free environments. It is great at combating pet dander, pollen, mites and reducing allergens. This filter can be used in combination with standard filters in the secondary compartment, or one can be placed in each compartment for a further increase in performance.

## CLEANING THE UNIT

- Only use tepid water and a mild detergent on a soft cloth.
- Do not use bleach or abrasives.
- Do not splash water directly onto the main unit.

## CLEANING THE FILTERS AND FILTER HOLDING AREA

- Hoover the filters gently every 2-3 weeks or more often if used in dusty or polluted environments.
- Ensure the filters are not damaged during the cleaning process and replace if they show any signs of damage.
- Wipe the filter holding area with a dry cloth if necessary.

## CLEANING THE FILTER COVER AND CLEAN AIR OUTLET

- Use water and a mild detergent.
- Do not use bleach or abrasives.
- Do not spray water inside the unit.
- If the clean air outlet grilles get soiled easily, use a vacuum attachment or soft brush to clean.

## TROUBLESHOOTING

ISSUE	CHECK
Not working	Check that the power is connected and is the correct rating.
Abnormal Smells	Check if the filters are clean. Replace the filters.
Pollutants not removed and loud noise when running	Check if the filters are clean. Replace the filters.

## DISPOSAL

Disposal: Do not dispose this product as unsorted 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 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 UK SUPPORT

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

Please, for your own convenience, check the troubleshooting guide before calling the service line.

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

Office hours: 9AM - 5PM Monday to Friday

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

Unit J6, Lowfields Way

Elland, West Yorkshire

HX5 9DA

## SPECIFICATION

Product Description	Bladeless Air Purifier
Model No:	IQ-PURECOOLB & IQ-PURECOOLS
Voltage:	220V-240V,50Hz
Display	Touch Control
Seasonal electricity consumption	10.1 kWh/a
Timer	12 hours
Oscillation	60 degree from right to left
Net Weight	3.75 kgs
Gross weight	5.6 kgs
Body Size (mm)	953*235*235
Package Size(mm)	1055x300x300

## PRODUCT FICHE

		IQ-PURECOOLB & IQ-PURECOOLS <b>BLADELESS AIR PURIFIER</b>	
Description	Symbol	Value	Unit
Maximum fan flow rate	F	1.8	m <sup>3</sup> /min
Fan power input	P	30	W
Service Value	SV	0.06	(m <sup>3</sup> /min)/W
Standby power consumption	P <sub>SB</sub>	0.3	W
Fan sound power level	L <sub>WA</sub>	61	dB(A)
Maximum air velocity	c	8.1	Meters/sec
Measurement standard for service value	Service value measured when used as a comfort fan, without the filters fitted following commission Regulation (EU) 206/2012		
Contact details for obtaining more information	electriQ, Unit J6, Lowfields Way, Elland, West Yorkshire, HX5 9DA		