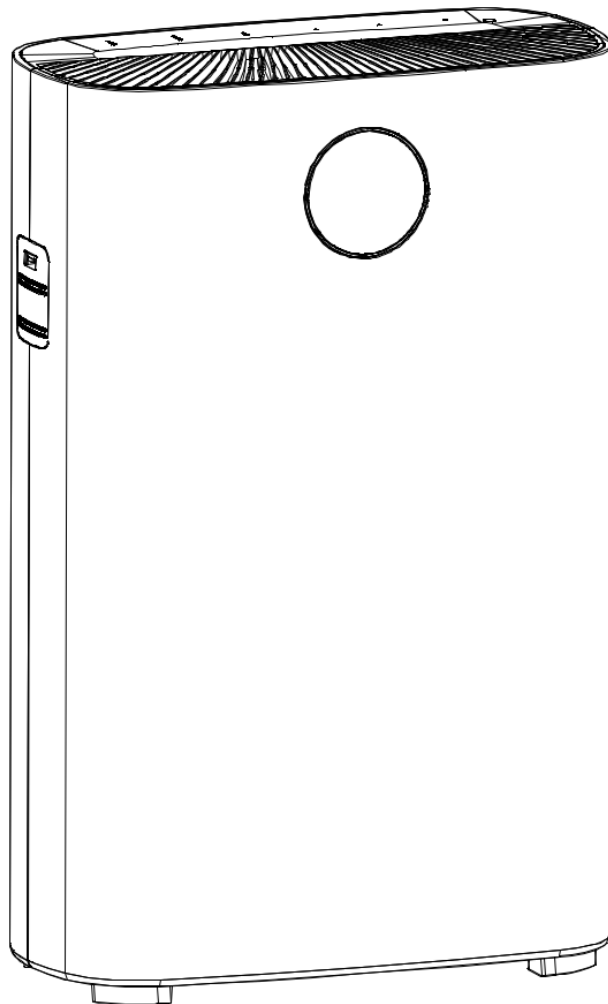


electriQ

USER MANUAL



EAP300PM2.5HC

**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 for our entire range of Intelligent Electricals

CONTENTS

SAFETY INSTRUCTIONS	3
AIR PURIFIER DIAGRAM	5
ABOUT YOUR AIR PURIFIER	6
INFORMATION ON INDOOR POLLUTANTS	7
OPERATION INSTRUCTIONS	8
BEFORE FIRST USE	8
CONTROL PANEL	9
FRONT DISPLAY	10
CARE AND MAINTENANCE	11
CLEANING THE PRE_FILTER AND FILTER HOLDING AREA	11
CHANGING THE FILTERS	11
CLEANING THE AIR QUALITY SENSOR	12
CLEANING THE CASE	12
CLEANING THE FILTER COVER AND CLEAN AIR OUTLET	12
TECHNICAL SPECIFICATION	13
TROUBLESHOOTING	13
SUPPORT	14

SAFETY INSTRUCTIONS

Important!

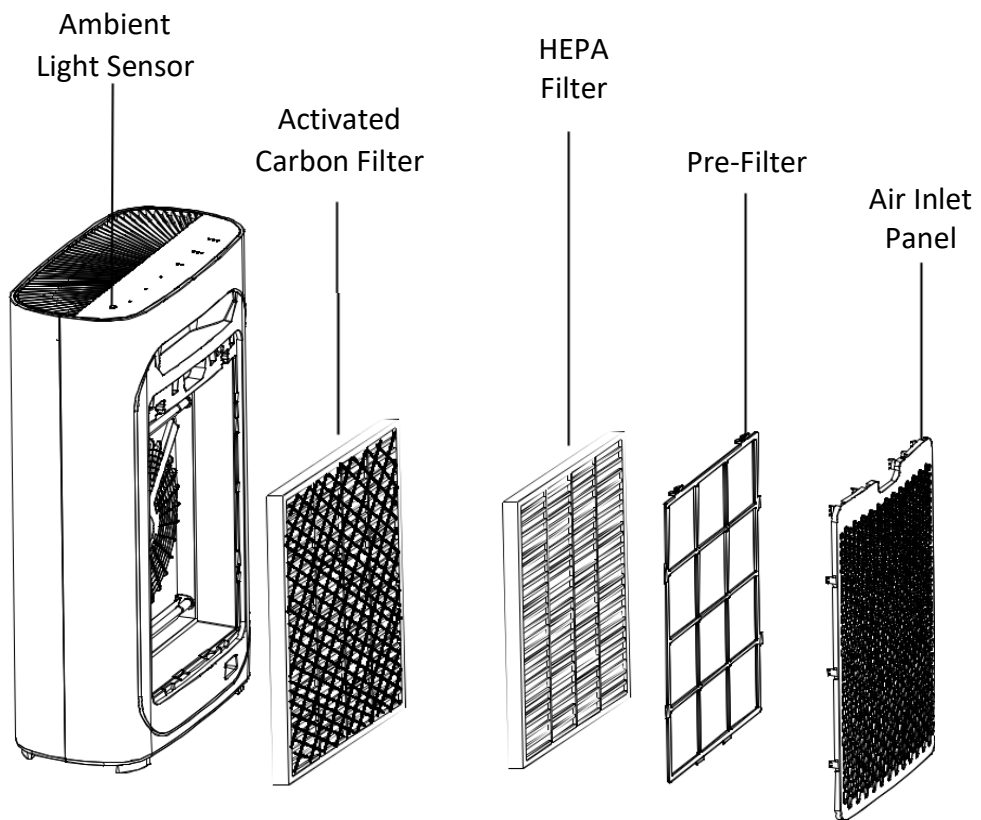
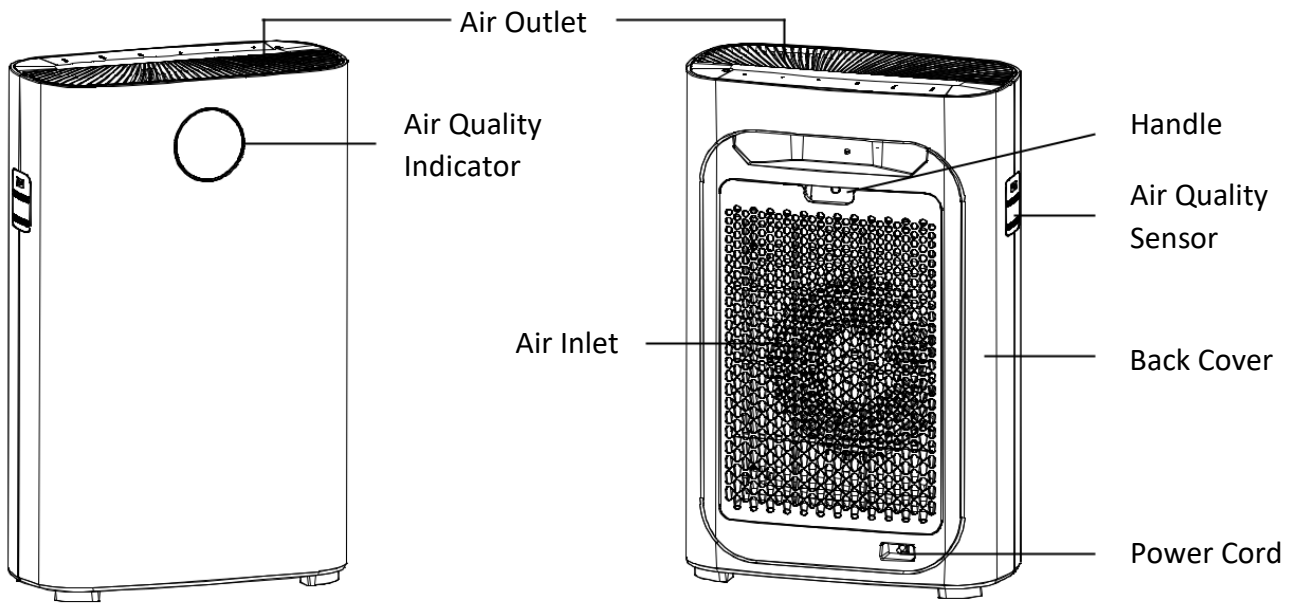
- Carefully read the instructions before operating the unit.
- This appliance is for indoor use only.
- This unit must only be connected to a 220-240V / 50Hz outlet.
- Installation must be in accordance with regulations of the country where the unit is used.
- If you are in any doubt about the suitability 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 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.

- 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.
- Always ensure the filters are fitted before turning on the appliance.

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 20cm. 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.

AIR PURIFIER DIAGRAM



ABOUT YOUR AIR PURIFIER

The **EAP300PM2.5HC** provides multiple stages of air purification using professional air filtration technologies. This unit features an advanced HEPA and activated carbon filters for improved air filtration.

- The Pre-filter is used for removing large particles like hair and dust.
- Antibacterial HEPA filter to remove 99.9% of airborne particles of 0.25 micrometres or larger.
- Activated carbon filter removes unpleasant odours and absorbs harmful substances such as formaldehydes and benzenes.

The EAP300PM2.5HC also features a PM2.5 air quality sensor and a front facing display. The display provides information on the air quality, temperature and humidity of the air within the room.

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

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.

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.

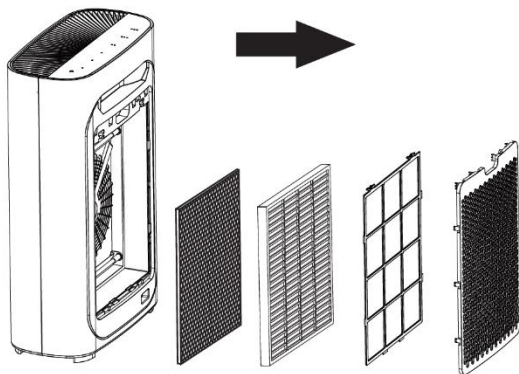
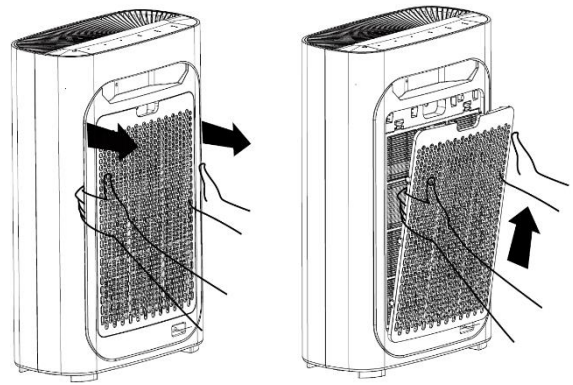
Using HEPA and Activated Carbon filters: An effective HEPA filter is absolutely necessary to remove particles, even at a microscopic level; it ensures that the particles are not spread.

The antibacterial activated carbon on the EAP300PM2.5HC 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.

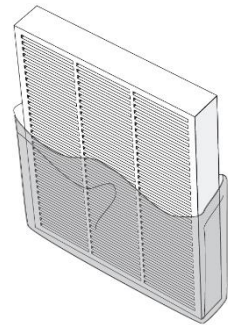
OPERATION INSTRUCTIONS

BEFORE FIRST USE:

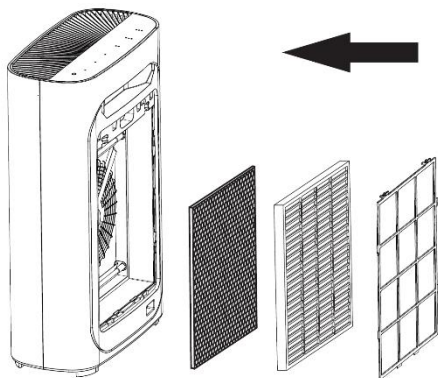
- 1) Unpack the appliance and remove the filter cover from the rear of the unit, by gently pulling the Air inlet panel back and then lifting off the unit.



- 2) Remove the three filters from the rear of the unit. The pre filter should be gently freed from the slots holding it in position, then the HEPA and Carbon filter will slide out.

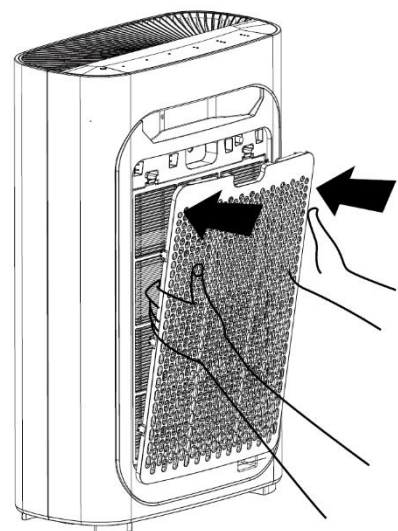


- 3) Remove the filters from the plastic protective packaging

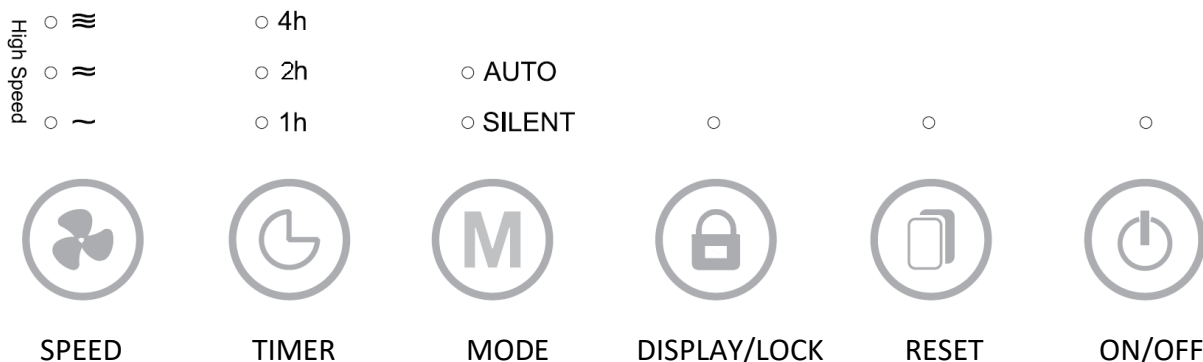








- 4) Load the filters into the rear of the unit ensuring the tags for removal are facing outwards. The pre-filter should be gently manipulated to ensure it is located into the slots in the unit.

- 5) Reinstall the air inlet panel by locating the base of the panel into the slots, and then pressing around the panel to clip it into place.



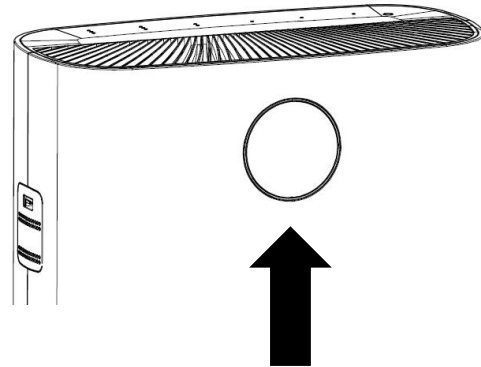
CONTROL PANEL



 ON/OFF	Press to turn the appliance on and off.
 SPEED	Press to change between the four fan speeds. The indicators will show the currently selected fan speed. When all three indicators are on, the unit is in Turbo mode.
 TIMER	With the unit turned on, repeatedly press the timer button to select in how many hours it should turn off. The duration can be set between 1 and 7 hours in 1 hour increments. The duration of the timer is calculated by adding the numbers of the lights illuminated. i.e. if 1h and 2h are lit, the timer is set for 3 hours. To turn off the timer, repeatedly press the timer button until all the indicator lights go out.
 MODE	Press to change between operating modes: STANDARD – Unit operates with the settings selected AUTO – The fan speed will automatically adjust based on the air quality. SILENT – The fan will operate at low speed.
 DISPLAY/LOCK	Press to turn the front display on and off. Press and hold for 5 seconds to lock the control panel. To reactivate the control panel press and hold for another 5 seconds.
 RESET	The indicator light above the RESET button will flash when the filters are due for replacement. Once the filters have been replaced, press and hold the RESET button for 5 seconds to restart the filter timer.

FRONT DISPLAY

The unit utilises a PM2.5 sensor to measure the air quality. When turning on the unit will take around 90 seconds before showing the air quality on the screen. The front indicator will alternate between showing the air quality, humidity and temperature. The display also illuminates to show a visual representation of the air quality.



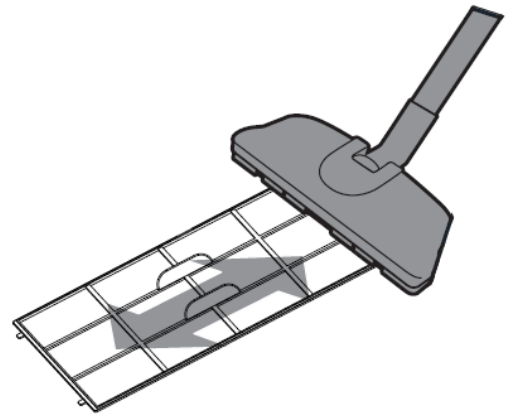
INDICATOR COLOUR	AIR QUALITY	PM INDEX
Blue	Excellent	0-50 $\mu\text{g}/\text{m}^3$
Green	Good	51-100 $\mu\text{g}/\text{m}^3$
Purple	Medium	101-150 $\mu\text{g}/\text{m}^3$
Red	Bad	151+ $\mu\text{g}/\text{m}^3$

CARE AND MAINTENANCE

- Always shut 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.

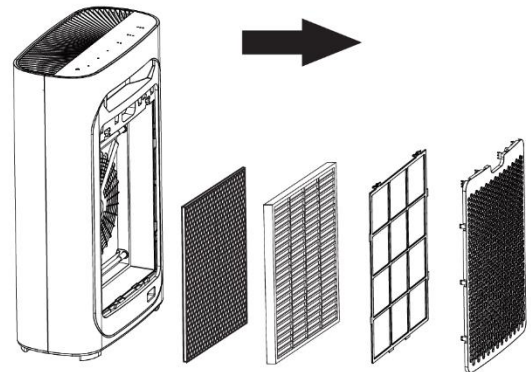
CLEANING THE PRE-FILTER AND FILTER HOLDING AREA

The pre-filter should be vacuumed every 2-3 weeks to remove any debris which has accumulated on it, while cleaning the pre filter, the filter holding area should also be wiped with a dry cloth. If used in dustier environments the pre-filter may require more regular cleaning. For a deeper clean the pre-filter can be removed and rinsed in clean water and then left to dry naturally. Ensure the pre-filter is fully dry before reinserting into the unit. The pre-filter must be replaced if there are any signs of damage.



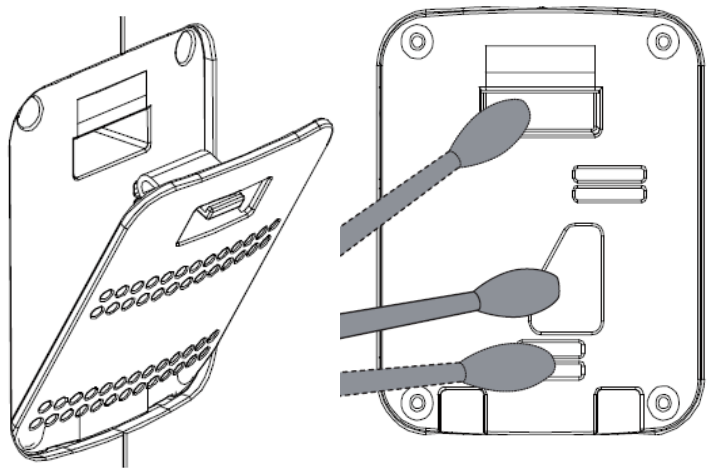
CHANGING THE FILTERS

Remove and replace the filters following the instructions found on Page 8. Once the filters have been replaced, press and hold the RESET button for 5 seconds to reset the filter counter.



CLEANING THE AIR QUALITY SENSOR

- Remove the cover from the sensor, checking for any signs of blockage in the holes. Any blockages should be removed using a soft brush.
- Wipe the sensor and air inlet/outlets with a damp cotton bud. It should then be dried by wiping with a dry cotton bud before replacing the cover. For optimal performance the sensor should be cleaned every two months.



CLEANING THE CASE

- 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.
- Avoid wetting the power connection port, doing so may cause an electric shock and can lead to the insulation deteriorating or unit to rust.

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.
- If the filter cover is dirty, Hoover it. If it is heavily soiled, wash it with warm soapy water and dry thoroughly before reinserting it in the unit.

NOTE: 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.

TECHNICAL SPECIFICATION

Input power	220-240V, 50/60Hz
Rated power	30 W
Net Weight	7 Kg
Gross Weight	8.8 Kg
Dimensions	410 x 210 x 635mm
Fan speeds	Low / Medium / High / Turbo
Airflow	310 m ³ /h

TROUBLESHOOTING

ISSUE	CHECK
Not working	Check that the unit is plugged in Ensure that the filters and filter cover are correctly installed.
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
Abnormally high Air Quality (PM2.5) reading for prolonged period.	Clean the sensor
Reset indicator flashing	Replace the filters and reset the appliance following the care and maintenance section.

electriQ UK SUPPORT

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

Unit J6, Lowfields Way

Elland, West Yorkshire

HX5 9DA

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.