



# Air purification by Waterlogic

Experience highly purified air, anywhere

Combining innovative technology with sleek aesthetics, Waterlogic brings you a sophisticated air purification system to ensure the highest levels of hygienic protection, performance and reassurance for your staff and visitors alike.

The state of the art air purification system safely removes the invisible contaminants in a room, dispersing clean air filtered from viruses, bacteria and particulates.

With its UVC technology, 360-degree air intake and five-stage filtration process, it's quick, efficient and quiet. Suitable for use in public and commercial spaces such as hospitals, hotels, schools, restaurants, offices, shops and bars. It's also able to provide indoor air purification whilst air conditioners are in operation, for superb all-round air quality.

## Advanced technology



### Filtration

A combination of filters enables purification of air like never before. The anti-bacterial coated HEPA-13 filter has a 6.7m<sup>2</sup> surface area and filters out 99.95% of all particles down to 0.3 microns, whilst an activated carbon layer removes harmful VOCs and odours, before the 24W UVC bulb targets viruses and other microscopic contaminants.



### Air flow

The air purifier features over 5000 air flow inlets across the base of the unit. This allows for maximum air flow of up to 600m<sup>3</sup>/hour enabling a large number of air changes even within the most challenging of environments.



### ReAKT technology

Reactive air kinetic technology is able to assess the purity of surrounding air with just the push of a button, automatically adjusting the air flow accordingly with no further user input needed.



### Surgical grade protection

Medical grade purification technology purifies air by over 99.9% from viruses (including COVID-19, surrogates H1N1 and MS2), bacteria, allergens and other undesirable contaminants.



Available in black or white

## Features

High-density ATP-HEPA antimicrobial peptide filter to remove airborne particulate matter with a mean aerodynamic diameter of 2.5um.

The large honeycomb-structured filter works to remove harmful substances such as mercury and benzene, subsequently reducing odours in the room

The air purification system is powered by a UVC lamp that effectively reduces air contaminant load and safely deactivates a broad range of bacteria and viruses, including coronaviruses and other microorganisms, without interfering with people's habits.

An intelligent alert system is able to inform the user when the filter requires changing. When the filter has 10% filter life remaining, the panels on the screen will flash red repeatedly to signal filter change is due.

Whilst the LCD display provides information on your indoor air quality, the red, amber, green indicator light on the front of the air purifier provides immediate visual feedback on the air quality to anyone in the room.

Your air purification system can be controlled by the LCD touch screen display or operated from distance via remote control or via a dedicated mobile app.

The innovative ReAKT technology dramatically reduces the noise levels of the air purification system, enabling you to carry on with your everyday activities completely undisturbed

## Technical specifications

### Main material

Aerospace cold-rolled steel housing

### Sensors

Laser particulate sensor (0.1-0.3um) / humidity and temperature sensor

### Dimensions

300 mm (W) x 800 mm (H)

### Net weight

15kg

### Rated voltage

220V-230V

### Rated frequency

50/60Hz

### Input power

85W

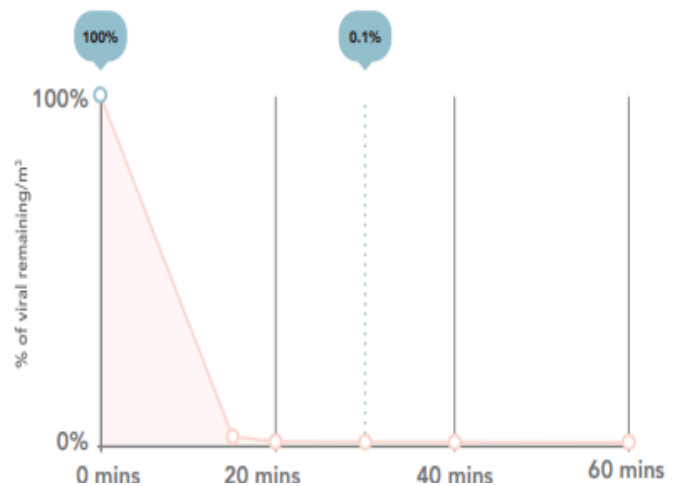
### Standby power

<2W

### Noise levels

28 - 60 db

Japanese optimised motor, allows operating noise levels of a band of between 30-60 Db. As a logarithmic scale, 30 Db is the sound of rain, 60 Db is the sound of a conversation at 2m.



Airborne virus removal results from a test chamber within 30 minutes with air purification by Waterlogic

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## Tested and certified

