

COMBI-1200 Sales Brochure 2021

Providing cleaner air for homes, businesses and care-critical environments







MAKING CLEAN AIR A BREEZE

AIRQON COMBI-1200 is an easy to use and effective mobile solution for air decontamination or high risk areas in hospitals and other clinical environments. The simple plug and play unit make it instantly operational without the need for complex user training.

The combination of tried and trusted HEPA filtration combined with the sterilising capabilities of UV-C light technology, the COMBI-1200 is a quick and highly efficient solution for air purification needs.



AIRQON COMBI-1200 PRODUCT OVERVIEW

Product Features

- Air flow up to 1200 m³/h
- Smart sensor & touch panel
- Real-time air quality indicator
- 5-stage filtration system
- Lockable controls
- 3x operating modes
- 4x air flow speed settings
- Alarms for filters and maintenance

Performance

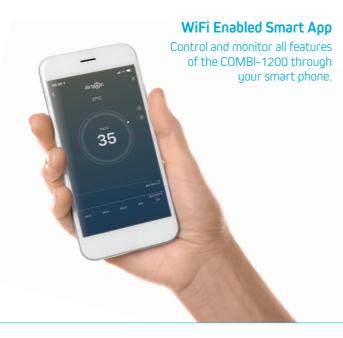
• Coverage: 60-100m²



The AIRQON COMBI-1200 is a mobile air sterilisation unit that combines both UV and HEPA filtration to purify businesses and care-critical environments.

Its compact and elegant design adapts easily to the atmosphere of your space to provide a non-obtrusive solution to improving air quality.

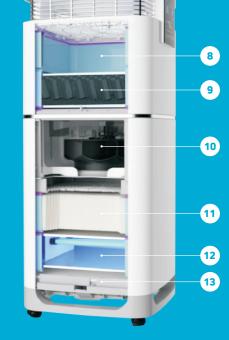
Powerful UV light disinfection directly kills 99.99% of viruses and bacteria in the air without harming those around it.



Product Components

- 1. COVER
- 2. AIR OUTLET
- 3. UPPER SIDE PANEL
- 4. DISPLAY PANEL
- 5. LED INDICATOR
- 6. LOWER SIDE PANEL
- 7. WHEELS
- 8. HUMIDIFICATION UNIT
- 9. ACTIVE CARBON
- 10. MOTOR
- 11. HEPA-13 FILTER
- 12. UV KIT
- 13. PRE-FILTER





Ease of Operation

The COMBI-1200 operates as an easy to use plug-and-play air sterilisation unit with WiFi enabled smart app allowing for the COMBI-1200 to be monitored and controlled remotely, minimalizing the personal risk of entering an infectious area.

The COMBI-1200 will give real-time updates on air quality through the display panel or via the smart app linked to your device, ensuring that you can be certain of operational efficiencies.

The COMBI-1200 offers exceptionally easy mobility, allowing you to move the unit freely between areas ensuring that you are able to manage air quality in an evolving environment.



AIRQON COMBI-1200 HOW IT WORKS

Air Filtration

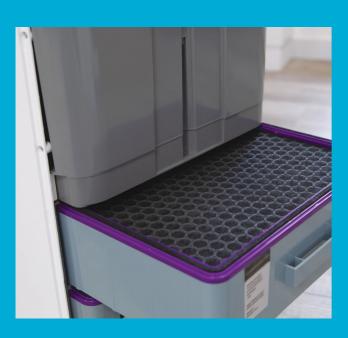
- 1 PRE-FILTRATION ACTION: a pre-filter retains coarse particles.
- 2 CARBON FILTRATION: Highly efficient decomposition of formaldehyde, benzene, TVOC, ammonia, smoke and other strong odours and poisonous gases. Rather than catch particles, the active carbon filter absorbs odourcausing molecules from the air.
- 3 HIGH EFFICIENT FILTRATION: The 3-in-1 HEPA H13 filter removes up to 99.97% of all particles as small as 0.3 microns in diameter.

Humidification

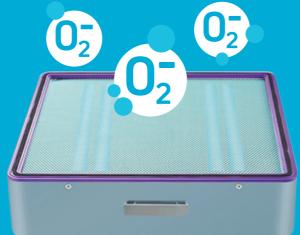
4 IONISER: negatively charge air particles to keep them away from human respiratory system.

UV Light Sterilisation

Four UV-C lamps eliminate up to 99.9% of pathogens such as germs, viruses and bacteria from the air molecules that pass through it. UV-C application involves no chemicals and does not alter the composition of the air or water that it comes into contact with.







General Maintenance

CLEANING:

Clean using hospital detergent wipes.

PRE-FILTERS:

There are two air intake pre-filters inside the machine, they must be replaced every 24 months.

The pre-filters can be cleaned with compressed air every 3,000 hours, or according to the wear indicator on the machine. Depending on the level of dust in the room, do not hesitate to clean the pre-filters more regularly.

HEPA FILTERS:

The device includes two blocks of Activated Carbon & HEPA H13 filters, to be replaced every 6 months, or every 3,000 hours (wear indicator on the machine).

UV LAMPS:

This device includes a powerful set of UV-C lamps. These lamps should be replaced every 12 months or 9000 hours (as per indicator on machine).



Specification

AIR FLOW (m³/h)	MAX 1200 m³/h
AIR SUPPLY	360° AIR CIRCULATION SYSTEM
CONTROL & DISPLAY PANEL	SMART SENSOR & TOUCH PANEL (INCLUDES REMOTE CONTROL)
DIMENSIONS	390 x 400 x 950mm (L x W x H)
WEIGHT	22kg
FILTRATION SYSTEM	PRE-FILTER + ACTIVE CARBON + HEPA H13
HUMIDIFICATION	ULTRASONIC ATOMISATION HUMIDIFICATION
STERILISATION	UV RADIATION (254nw)
OPERATING MODES	INTELIGENT, MANUAL, NIGHT
SOUND LEVEL AT 2 METRES	<65 dB(a) @ 1200 m³/h
POWER SUPPLY	220V / 50Hz
POWER CONSUMPTION	220W (UV on)
POWER CORD LENGTH	2m
MOBILITY	4 INTEGRATED WHEELS
FILTER CHANGE	EVERY 3000 HOURS (RECOMMENDED)
UV LAMP LIFE / REPLACEMENT	EVERY 12 MONTHS OR 9000 HOURS
WASHABLE PRE-FILTER LIFE	REPLACE EVERY 24 MONTHS



FOR MORE INFORMATION OR TO ORDER, PLEASE CALL +44 (0)845 270 6690 OR VISIT WWW.AIRQON.COM