

# CC-EC 920

## Wall and Ceiling placed Filtration Unit

This very flexible unit can easily be placed on walls or into ceilings and does not require any additional exhaust ventilation. It includes our world-wide patented NCCO technology and is ideal for the removal of odour, bacteria/viruses, VOCs and formaldehyde from affected areas.

- ▲ Available in 2 voltage variants (AC 110-240V / 50-60Hz)
- ▲ Has multiple modes including ECO and TURBO mode.
- ▲ Remote control for easy operation.
- ▲ Typically used for room sizes of 20 - 90m<sup>2</sup> \*
- ▲ Longest filter life in industry.



## Benefits of NCCO (Nano Confined Catalytic Oxidation) filter system

- ▲ Disinfects and Deodorises.
- ▲ Reduces the number of air changes.
- ▲ Effectively removes bacteria, viruses and TVOCs (including formaldehyde)
- ▲ Protects health of employees- providing better working environment and increase in productivity.
- ▲ Collects allergens.
- ▲ Prevents inhalation of suspended particulates.
- ▲ Concentration of PM2.5 and ozone reaches IAQ (Indoor Air Quality) excellent class.



## Where can it be used?

- ▲ Hospitals – Barrier/isolation wards, labs, diagnostic rooms, store rooms.
- ▲ Animal hospitals.
- ▲ Pharmaceutical industry.
- ▲ Care Homes.
- ▲ Printing industry. (including 3D printing)
- ▲ Airports (e.g. smoking rooms) and railway stations. (e.g. rest rooms)
- ▲ Malls and stadiums.
- ▲ Hotels and offices.
- ▲ Premises located in poor air quality environment, e.g. landfills, industrial areas, etc.

\* Removal efficiency dependent on sources of air pollutant encountered in room of use

# CC-EC920

Wall and Ceiling placed  
Filtration Unit



## Product Specification

<b>Power Supply</b>		AC 110 - 240V / 50 - 60Hz			
<b>Power Consumption</b>	ECO Mode	15W			
	Turbo Mode	80W			
<b>Air Flow Volume</b>	ECO Mode	120 cmh / 71 cfm			
	Turbo Mode	450 cmh / 265 cfm			
<b>Noise Level</b>	ECO Mode	38dB			
	Turbo Mode	55dB			
<b>Applicable Room Area Size *</b>		20 – 90m <sup>2</sup>			
<b>Unit Dimension</b>		755(L) x *686(W) x 200(H)mm			
<b>Weight</b>		21kg			
<b>Packing and Carton Dimensions</b>	Machine Unit	855 x 715 x 315mm			
	Carton Box	855 x 715 x 315mm			
	NT/GW per Carton Box	23kg			
	Label	Rating label x 1, NCCO label x 1, High voltage caution label x 1			
	Packing Details	Main unit x 1, Power cord x 1, Round shape Pre-filter + static filter x 1, small pre-filter x 4, HEPA filter x 4, NCCO Reactor x 4, Warranty card, Traditional Chinese / English / Simplified Chinese user manual, Carton box Black colour printing			
<b>Treatment System</b>	<b>Stage 1</b>	<b>Stage 2</b>	<b>Stage 3</b>	<b>Stage 4</b>	<b>Stage 5</b>
	Pre-filter	Static filter	Active O2 Generator	HEPA filter	NCCO Reactor
<b>Treatment System Function</b>	Captures; Dust particles, hair and pets dander	Captures; Fine negatively charged particles	Neutralizes; Allergens, bacteria and Viruses. Enhances decomposition of VOCs	Captures; Pollen, allergens, bacteria, viruses and PM2.5 particles	Removes gaseous odours. Decomposes; VOCs and Formaldehyde. System regenerates automatically

\* Removal efficiency is dependant on the number of pollutant sources in the room of use.

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Your Air Treatment Partner