

# NCCO1702

## NCCO Air Treatment Unit

This unit has great flexibility and is used in smaller areas such as small store rooms, offices or can be used where there are local spillages of solvent. It includes our world-wide patented NCCO technology and is ideal for the removal of odour, bacteria/viruses, VOCs and formaldehyde.

- ▲ Available voltage 110-240V~ 50-60Hz.
- ▲ Has multiple modes including ECO and TURBO mode.
- ▲ Typically used for room sizes of 40 - 60m<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 VOCs (including formaldehyde).
- ▲ Protects health of employees - providing better working environment and increase in productivity.
- ▲ Collects allergens.
- ▲ Prevents inhalation of suspended particulates.
- ▲ Concentration of PM<sub>2.5</sub> and ozone reaches IAQ (Indoor Air Quality) excellent class.

## Where can it be used?

- ▲ Hospitals
- ▲ Animal hospitals.
- ▲ Pharmaceutical industry.
- ▲ Care Homes
- ▲ Hotels and offices.

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

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### Product Specification

Power Supply		110-240V~ 50-60Hz			
Power Consumption (W)	Mode	Lowest (01)	16 W		
		Highest (10)	35 W		
		Turbo (SS)	40 W		
Airflow Volume	Mode		CMH	CFM	
		Lowest (01)	<80 m <sup>3</sup> /hr	<47 ft <sup>3</sup> /min	
		Highest (10)	230 m <sup>3</sup> /hr	135 ft <sup>3</sup> /min	
		Turbo (SS)	280 m <sup>3</sup> /hr	164 ft <sup>3</sup> /min	
Noise Level	Mode	Lowest (01)	38 dB		
		Highest (10)	53 dB		
		Turbo (SS)	57 dB		
Applicable Area (m <sup>2</sup> )		40 - 60 m <sup>2</sup>			
Product Dimension (mm)		300 (L) x 210 (W) x 480 (H) mm			
Packing	Packing Dimension (mm)		346 (L) x 267 (W) x 600 (H) mm		
	NCCO Dimension (mm)		229 (L) x 219 (W) x 41 (H) mm		
	Packing Details		Main unit x 1, Pre-filter x 2, HEPA filter x 2, NCCO Reactor x 2, Power Cord x 1, Warranty Card, Rating Label x 1, NCCO Label x 1, High Voltage Caution Label x 1, filter replacement label, QSG, 4C Gift box English & Traditional Chinese & Simplified Chinese Operation Manual		
Weight (kg)	Net Weight		14 kg		
	Gross Weight		17 kg		
Treatment System		Stage 1	Stage 2	Stage 3	Stage 4
		Active Oxygen Generator	Pre-filter	HEPA Filter	NCCO Reactor
Function		Neutralizes allergens, bacteria and viruses. Enhances decomposition of VOCs.	Captures dust particles, hair and pets dander.	Captures pollen, allergens, bacteria, viruses and PM <sub>2.5</sub> 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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