

DISINFECTANTS

AIRDECON® PURE 2

ADVANCED 9 STAGE AIR SCRUBBING / DECONTAMINATION / PURIFICATION SYSTEM

The Airdecon® Pure 2 sets a new standard for premium air purifiers, using innovative technology and unmatched performance. It is optimised for the removal of heavy gaseous pollutants such as traffic fumes, odours and VOC's (Hydrogen Peroxide, Peracetic Acid, OPA, Glutaraldehyde etc). The combined FS Technology and accelerated Carbon filters with oxidisers also remove common pollutants such as allergens, bacteria, viruses, dust, and harmful particles down to 0.007 micron in size. Ideal for hospitals, nursing homes, workplaces and large living spaces, creating a healthy environment for patients, colleagues, family and friends alike.

Airdecon® Pure 2 offers enough air volume to purify all of the air in large spaces (e.g. 100m³ in 10 minutes). That means complete purification from floor to ceiling, corner to corner once every ten minutes.

The innovative new v-shaped filter allows a much larger filter surface area to be slotted into a surprisingly small amount of space. The clever design also makes changing the filters a easy. Simply draw the old filter out and click the new one in place. The new modular filter concept of the Airdecon Pure® 2 means that all the models in the range use exactly the same filter cartridges.

The Airdecon® Pure 2 is dramatically different to any other air purifier on the market today. Its ultra efficient air cleaning power and low impact on the environment is second to none.

Primary features attributable to airdecon® pure 2 are:

- Particle efficiency 99.99% at 0.007 micron
- 9 stage VOC adsorption filter for heavy removal of harmful gases and odours
- Revolutionary technology reduces bioburden and inhibits micro-organism growth through Microbiostasis condition
- Independently tested and verified to guarantee better than HEPA efficiency
- Designed for continuous operation
- CE, UL, CSA and ISO listed



In the Box

- Airdecon® Pure 2
- Remote Control
- Instruction Manual

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Model	Power Requirement			Air Flow Capacity			
	V	Hz	Phase	Low	Medium	High	Turbo
Airdecon® Pure 2	120	50/60	1	334 m³/hr	660 m³/hr	1000 m³/hr	1500 m³/hr
				210 CFM	415 CFM	630 CFM	950 CFM
Airdecon® Pure 2	220	50/60	1	334 m³/hr	660 m³/hr	1000 m³/hr	1500 m³/hr
				210 CFM	415 CFM	630 CFM	950 CFM
				47 dBA	57.3 dBA	66.5 dBA	70 dBA

Weight: 70kg (155lbs) with V-Bank VOC Filter 199kg (236lbs)

Dimensions: H - 1118mm (44") with V-Bank VOC Filter 1448mm (57"), W - 457mm (18"), D - 711mm (28")

Replacement Filters	Efficiency	Replacement Period
Prefilter	MERV-8 (30% Efficiency)	1-2 times per year
VOC Post Filter	Hydrogen Peroxide >99% Peracetic Acid >99% OPA >99% Glutaraldehyde >99% Formaldehyde >99%	1/2' Filter: 2 times per year V-Bank: once a year
FS V-Bank Main Filter	99.99% Efficient (down to 0.007 microns)	once a year

airdecon® pure 2 properties

- High Air Flow Capacity - delivers high volumes up to 1500 m³/hr (950 CFM) with low energy consumption
- As low as 50 watts power use
- Fully portable
- Multi speed function to optimise the performance needed
- 99.99% Filtration Efficiency - removes 0.007 microns
- Independent Airflow / Distribution Control - allows placement anywhere
- V-Bank Filter - Increases surface area and allows for greater loading capacity
- Low Maintenance Costs - 3x longer filter life span compared to standard HEPA filtration
- Easy Maintenance - quick release filters access from the back of the unit
- V Bank VOC filter to ensure all scrubbing activities are achieved in minutes
- Designed for continuous operation
- Filter design eliminates filter air bypass
- Clean Pure Air 365 days a year



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