

DISINFECTANTS

AIRDECON® PURE

ADVANCED 9 STAGE DECONTAMINATION / PURIFICATION SYSTEM

The airdecon® pure 9 Stage Air Purification System, utilising technology developed for the Military to combat germ warfare. It is the only system to effectively address all three pollutant categories. The system has been proven to capture 99.99% of all particles as small as 0.007 micron in size. The heavy duty gas and odour filter eliminates most gases and the FS technology removes <100% of harmful viruses, molds and bacteria, leaving nothing but pure healthy air.

This technology is currently used in hospitals, medical clean rooms, government buildings and military applications. Simple and quick, keeps your facility working.



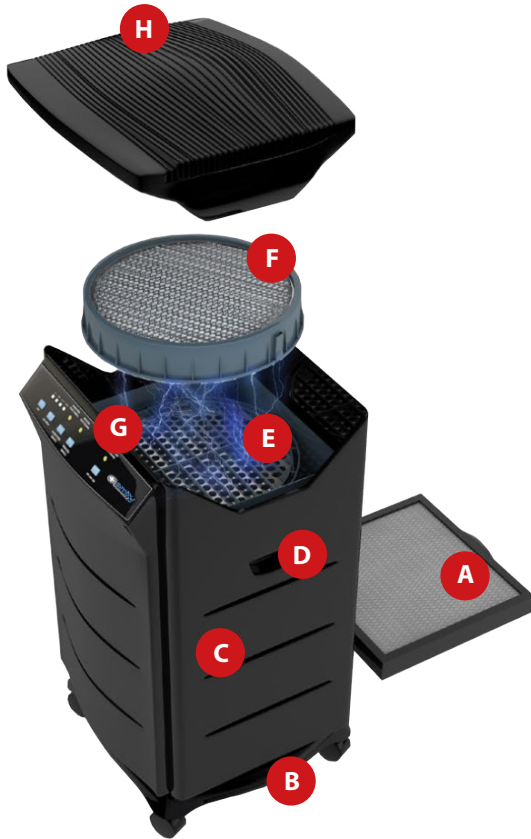
Primary features attributable to airdecon® pure are:

- 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
- CE, UL, CSA and ISO listed

In the Box

- Airdecon® Pure
- Remote Control
- Instruction Manual

DISINFECTANTS



airdecon® pure properties

- A** 7-Stage Pre-Filter
 - stage 1** - Poly Propylene Mesh: Large particle collector of dust, hair and lint
 - stage 2** - Anti-Microbial: inhibits bacterial growth in filter
 - stage 3** - Zeolite Pellets: VOC/Gas Adsorbent
 - stage 4** - Carbon Pellets: VOC/Gas Adsorbent
 - stage 5** - Potassium Permanganate: VOC/Gas Oxidiser
 - stage 6** - Anti-Microbial: Inhibits bacterial growth in filter
 - stage 7** - Poly Propylene Mesh: Large particle collector of dust, hair and lint
- B** 360 Air Intake - Allows placement anywhere, assuring full room treatment
- C** Dual Air Intake Blower (not in view) - Drives a consistent volume of air and provides ultra-quiet operation
- D** Sealed Filtration Chamber (not in view) - All incoming air is treated in a 100% sealed chamber
- E** FS Germicidal Technology
 - stage 8** - Captures dust, mold, pollen, dust mite, dander and removes up to 100% of these captured contaminants
- F** Filtration System (Main Filter)
 - stage 9** - Better than 99.99% particle reduction at 0.007 micron. 42 times better loading capacity than HEPA approved rate. Traps micro-organisms and inhibits growth through microbiostasis condition
- G** Electronic Control Panel
 - Light indicates when to replace main filter
 - Bio-monitor light shows FS Germ Control is working efficiently
 - Convenient 4-speed control
 - Low speed ultra-quiet air flow control
- H** Clean Pure Air 365 days a year

AIRDECON® PURE WHOLE ROOM DECONTAMINATION SYSTEM (WRDS)

airdecon® pure properties

Model	Power Requirement			Air Flow Capacity			
	V	Hz	Phase	Low	Medium	High	Turbo
Airdecon Pure	110/220	50/60	1	152 m ³ /hr	212 m ³ /hr	271 m ³ /hr	424 m ³ /hr
				90 CFM	125 CFM	160 CFM	250 CFM
				37 dBA	42 dBA	49 dBA	59 dBA

Weight: 36lbs
16.3kg

Dimensions: 25.5 x 16.25 x 15.50 In
655 x 422 x 390 mm



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