

Industrial Air Scrubber Purifiers

The ASP-500-M3 MasterFilter by Fanmaster is a high quality Industrial Air Scrubber Purifier that is designed to remove particles from the air and surrounding surfaces as well as odours. The ASP-500-M3 works by drawing the contaminated air into the air inlet which passes through a 3 stage filtration process that removes 99.97% of airborne particles and is then sterilised with a UV-C Light.

The clean filtered air is then expelled back out via the air outlet. It removes dust particles and other airborne contaminants that carry mould spores, germs, viruses from the air and surrounding surfaces. The ASP-500-M3 is fitted with a filter replacement indicator which will light up when the HEPA filter needs to be replaced. The ASP-500-M3 can be positioned vertically or horizontally and can be multi stacked (horizontally) in storage. Ducting (200mm) can be attached.

Three (3) stage filtration & UV-C Light proces:

1st Stage: Pre-filter G4 Pleated Disposable Cardboard Filter - captures initial dust & allergen particles.

2nd Stage: G4 Activated Carbon Filter - multi-pore activated carbon filter adsorbs & removes Volatile Organic Compounds (VOCs), odours, formaldehyde and other gaseous pollutants.

3rd Stage: H13 HEPA Filter - captures even smaller particles, up to 0.3 microns. Helps control and prevent the growth of bacteria and mould. Capturing 99.97% of dust & allergen particles.

UV-C Light: UV-C Light sterilises the filtered air. UV-C technology works by deactivating the DNA of microorganisms like bacteria & viruses disrupting their ability to multiply & spread.



Uses	Applications	Features
Air purification Dust control Odour control Remediation & Restoration Works (Water, Fire & Mould damage)	Construction sites Offices Commercial - hotels, kitchens Warehouses, Workshops, Factories Rental/Hire	<ul style="list-style-type: none"> • 3 Stage filtration (Pre-Filter, Activated Carbon & H13 HEPA Filter) • UV-C Sterilisation Light • Variable speed • Hour Timer • Cord wrap • Carry handle

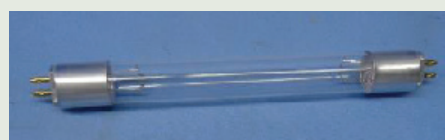


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TECHNICAL DATA SHEET

SPECIFICATION	
Part No	ASP-500-MF3
Air Flow (L/s) (CFM)	238 500
Voltage	230V / 50Hz
Power Consumption	0.18KW
Current (A)	0.80
Plug Connection	3 Pin 15a
Cable Length (m)	3
Filters	1st Stage: G4 Pleated Disposable Cardboard Filter 2nd Stage: G4 Activated Carbon Filter 3rd Stage: H13 HEPA Filter UV-C Light Sterilisation
Filter Size (mm)	Pre Filter: 400x400x20 ACF: 400x400x20 H13: 450x430x56
Replacement Part No:	SP-ASP500M3-PF (Pre Filter) SP-ASP500M3-ACF (Activated Carbon) SP-ASP500M3-H13 (HEPA) SP-ASP500M-UVCL (UV-C Lamp)
Fan Dia (mm)	-
Air Outlet Dia (mm)	195
Filtered Area (m2)	up to 100
Fan Speed	Variable
Hour Meter	Yes
Filter Replacement/ Clean Indicator Light	Yes
Noise (dBa)	65
Weight (kg)	16.5 / 18.5
Dimensions (mm)	(W)620x(D)410x(H)645
Packaging (mm)	(W)635x(D)415x(H)670



SP-ASP500M-UVCL

*UV-C = Ultraviolet - wavelengths between 200 & 290 nm. UV-C light technology is a radiation method that makes use of a specific wavelength of ultraviolet light to neutralize microorganisms. UV-C light is germicidal, which means it deactivates the DNA of microorganisms like bacteria, viruses, and other pathogens, disrupting their ability to multiply and cause disease.



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