

Industrial Air Scrubber Purifiers

The ASP-500-MF2 MasterFilter by Fanmaster is a high quality Industrial Air Scrubber Purifier that is designed to remove particles from the air and surrounding surfaces. The ASP-500-MF2 works by drawing the contaminated air into the air inlet which passes through a 2 stage filtration process that removes 99.97% of airbourne particles and is then sterlised 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-MF2 is fitted with a filter replacement indicator which will light up when the HEPA filter needs to be replaced. The ASP-500-MF2 can be multi stacked (horizontallly) in storage and ducting (200mm) can be attached.

Two (2) stage filtration & UV-C Light proces:

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

2nd 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 sterlises the filtered air. UV-C technology works by deactivating the DNA of mircoorganisms like bacteria & viruses disrupting their ability to multiply & spread.



Uses	Applications	Features
Air purification Dust 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"> • 2 Stage filtration (Pre-Filter & H13 HEPA Filter) • UV-C Sterilisation Light • Variable speed • Hour Timer • Cord wrap • Carry handles & protective corners

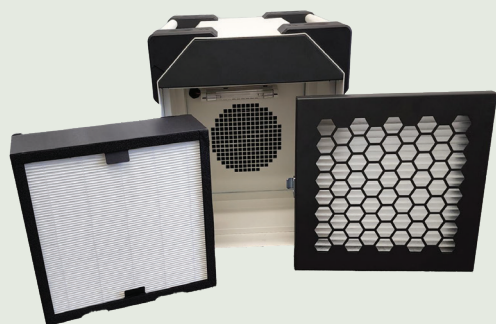


FANMASTER
 COOLING HEATING VENTILATION EXTRACTION

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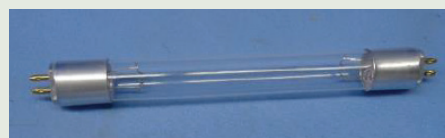
TECHNICAL DATA SHEET

SPECIFICATION	
Part No	ASP-500-MF2
Air Flow (L/s) (CFM)	241 511
Voltage	230V / 50Hz
Power Consumption	0.21KW
Current (A)	0.87
Plug Connection	3 Pin 10a
Filters	1st Stage: G4 Pleated Disposable Cardboard Filter 2nd Stage: H13 HEPA Filter UV-C Light Sterilisation
Filter size (mm)	Pre Filter: 290x290x22 H13: 280x280x105
Replacement Part No:	SP-ASP500M2-PF (Pre Filter) SP-ASP500M2-H13 (HEPA Filter) SP-ASP500M-UVCL (UV-C Lamp)
Fan Dia (mm)	220
Air Outlet Dia (mm)	197
Filtered Area (m2)	40
Fan Speed	Variable
Hour Meter	Yes
Filter Replacement/ Clean Indicator Light	Yes
Noise (dBa)	78
Cable Length (m)	5
Weight (kg)	15.5 / 17
Dimensions (mm)	(W)438x(D)328x(H)412
Packaging (mm)	(W)505x(D)390x(H)465



SP-ASP500M2-H13

SP-ASP500M2-PF



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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