

4. M-AD: Air Duct Purifier (Sterilizer)



MESP®
Technology

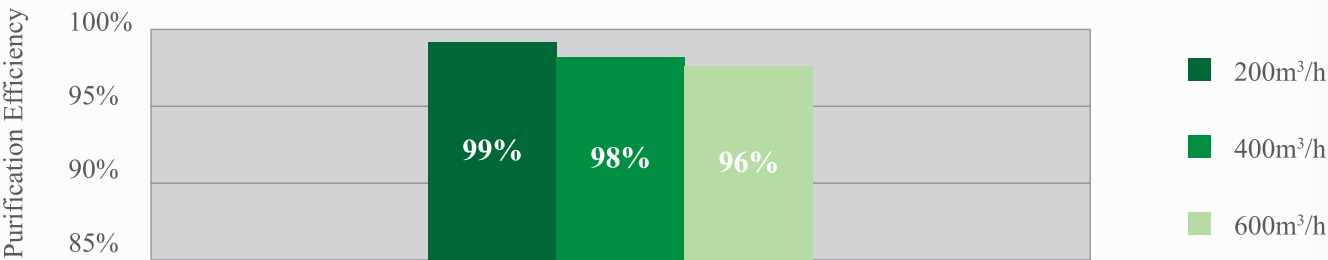
Applied in spaces installed with fresh air system or the exhaust system for air cleaning purpose.
Higher one-time purification efficiency compared to ESP technology product.



Product Feature

- Independent air purifier unit that can be matched with any ventilation system.
- Efficient purification of particulate matter to remove the suspended PM2.5 and other in the air, such as dust, smoke, cigarette smell, pollen, virus, spores, bacteria, etc.
- Widely suitable for places which has demand for fresh air, like: offices, conference rooms, exhibition halls, theaters, hotel, hospitals, residences, apartments, factories, etc.

One-time Purification Efficiency



Air flow at different speed



MESP
Technology



Washable and
reusable filter



Humidity
adaptive



High efficiency
Sterilization



Air volume
Adaptation



0 ozone



Absorb
harmful gases

Specification Parameter

Product Model	M-AD-04A		
Applicable Air Volume (m³/h)	200	400	600
Cleaning Efficiency for PM2.5(%)	Up To 99	Up To 98	Up To 96
Microorganism Purification Efficiency (%@200m³/h)	Up To 97.8		
Pressure Drop (Pa)	<35	<100	<170
Power Supply (V/Hz)	100-240~/50-60		
Rated Power (W)	5		
Air Vent Size (mm)	Φ 146		
Dimension (L x W x H mm)	528x425x263		
Weight (Kg)	10		
Status Indication	Running/Cleaning		
Maintenance Way	Maintain and clean from the bottom		
Optional Accessory	M10 Multifunctional Filter		

Installation Diagram

