

2. M-AD: Air Duct Sterilizing Purifier

Efficient filtration, Operate in high humidity environment, Applied to high-speed airflow.

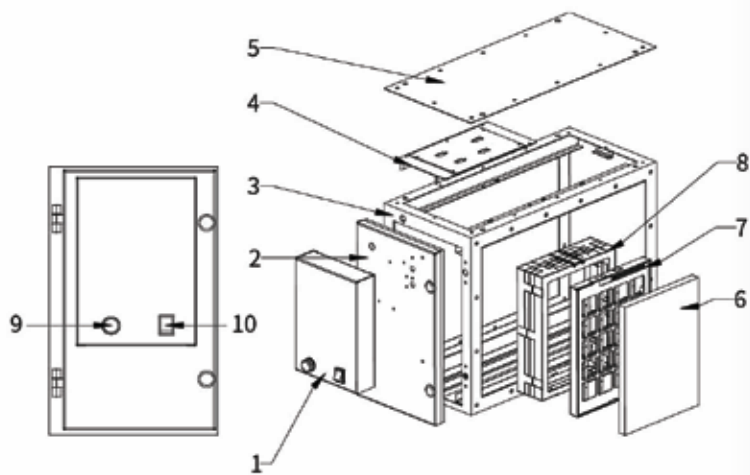
High filtration efficiency, can run in high humidity environment and with high speed airflow.



Product Feature

- Low efficiency loss with high speed airflow.
- Fit in high humidity environment.
- Safer and stable performance.
- More options with different air volume.
- Excellent one-pass particle removal rate
- Repeatedly wash with no consumables.
- Can be used instantly after washing.
- Low energy consumption with flow sensor switch.
- Easy installation.

1	2	3	4	5
Control box	Door panel	Purification parts	Electrode insulation board	Cover
6	7	8	9	10
Pre-filter	Charge grid	MESP filter	Running indicator light	Power light



MESP Technology



Washable and reusable filter



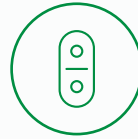
Remove PM viruses and bacteria



Low energy consumption



Safe, no arc & spark



Intelligent purification



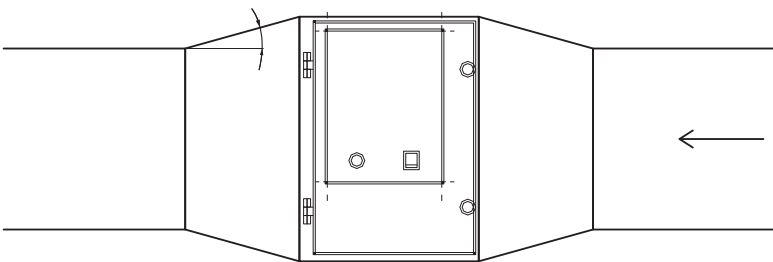
3-D air circulation

Specification Parameters

Model	M-AD-13	M-AD-26	M-AD-39	M-AD-52	M-AD-65	M-AD-78
Applicable Air Volume (m³/h)	1300	2600	3900	5200	6500	7800
Pressure Drop (Pa @2.5m/s)	<50			<50		
Cleaning Efficiency for PM2.5 (%)	Up To 97			Up To 97		
Microorganism Purification Efficiency (%)	Up To 97 (Staphylococcus albus)			Up To 97 (Staphylococcus albus)		
Power Supply (V/Hz)	100-240~50-60			100-240~50-60		
Rated Power (W)	5	10	15	20	25	30
Status Indication	Power Switch/Running			Power Switch/Running		
Dimension (W x H x D mm)	400x446x330	700x446x330	1000x446x330	1400x446x330	1700x446x330	2000x446x330
Weight (Kg)	13	19	25	38	44	50
Combining Form	Single Unit			Assembly Unit		

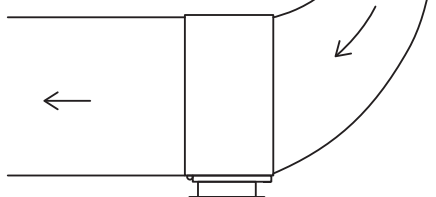
Installation Diagram

Expansion on each side is no more than 20°



The air duct purifier is just for indoor installation.
For outdoor installation, please use rain shield.

When the unit is installed near the bend of the air duct, a steering guide vane should be installed inside to evenly distribute the air flow and improve the efficiency (see the figure below).



Guide vane installed in the bending section

Control Box

Model	BOX2M (Control box)
Dimension (W x H x D mm)	250*300*120
Power Switch	Power Switch
Running Light	Yes
Cleaning Time Indicating/ Timing Function	Yes
BA Dry Contact (Operation,Failure,Cleaning)	Yes

