

8. M-Fa: MESP Portable Air Sterilizing Purifier



Especially suitable for spaces with frequent cross infection.

Product Feature

- Efficient removal of PM2.5, viruses, bacteria, pollen, allergen, and other air pollutants.
- Kill 99.99% + viruses and 99.96% bacteria remove 99% + airborne particulates.
- Washable and reusable filter, no consumables.
- Release negative Ion to keep refreshing the air.
- M8 methanal filter of Japan steadily adsorbs and decomposes methanal and other harmful chemical gases.
- "Surface design" of front panel expands air volume at the bottom and effectively purifies sedimentary pollutants at the bottom.
- Low running noise, as low as 34dB in silent mode, and even lower in sleep mode.
- Built-in particle sensor, indicator light displays air quality, automatically regulate air speed, and intelligent prompt of cleaning.
- Low energy consumption, safe and power-saving.
- Magnetic buckle panel is easy to disassemble, assemble and clean.



Remove PM
viruses and
bacteria



Washable and
reusable filter



Low consumption
and energy-saving



Sterilization
and disinfection



0 ozone



Negative ions

No consumables: filter can be washed repeatedly, no need to replace the filter: Bacteria refers to staphylococcus albus and natural bacteria: The record of disinfection machine can be queried on the national disinfection product online record information service platform: The clean air amount (formaldehyde, particulate matter), cumulative purification amount, purification energy efficiency, bactericidal rate, noise, harmful substance release amount (ozone) and other data from Guangzhou Institute of Microbiology (report number: KY1055, KJ1082, KJ0644), Shanghai Environmental Quality Inspection Station (120-35-883824, 120-35-883095).

Specification Parameters

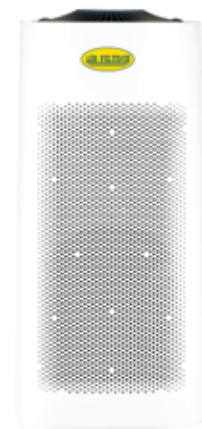
Product Model	M-Fa-03A	M-Fa-04A	M-Fa-07A
Power Supply (V/Hz)	110-240-/50-60	110-240-/50-60	220-240-/50-60
Rated power (W)	55	55	65
Rated air volume (m³/h)	420	570	750
Clean airvolume (CADR particulate matter) (m³/h)	300	400	720
Clean airvolume (CADR formaldehyde) (m³/h)	100 (Optional)	180 (Optional)	None
Accumulated Particulate Purification Energy Efficiency (CCM Particulate Matter)	P1	P4	P1
Purification Energy Efficiency (Particulate Matter) (m³/(W • h))	5.4 (High efficiency)	7.3 (High efficiency)	11.1(High efficiency)
Purification Energy efficiency (formaldehyde (m³/(W • h)))	1.7 (High efficiency) (Optional)	3.3 (High efficiency) (Optional)	None
Area of use (m²)	20-25	25-40	50-85
Noise (sound power level) dB(A)	60 (High speed mode); 34 (Sleep mode)	62 (High speed mode); 32 (Sleep mode)	61 (High speed mode);
Dimension (W x H x D mm)	335x570x220	420x690x240	370 x761x340
Weight (kg)	7.5	9.5	12.7
Anion content (PCs./cm³)	10x10 ⁵	10x10 ⁵	10x10 ⁵
Ozone concentration	<0.1 x 10 ⁻⁶ %	<0.003mg/m³	<0.1 x 10 ⁻⁶ %
Disinfection method	Electrostatic disinfection	Electrostatic disinfection	/
Bacteria killing rate (%)	99.96 (Staphylococcus albus)	99.9 (Staphylococcus albus)	/
Disinfection Time (min)	60	60	/
Virus killing rate (%)	≥99.99 (H1N1)	≥99.99 (H1N1)	≥99.99 (H1N1)
Product Color	White	White	White
Additional Function	/	WIFI/APP	WIFI/APP
Type of Electric Shock Protection	class II	class II	class II
Product Execution Standards	GB 15982-2012; WS/T 648-2019; Technical Specifications for Disinfection (Ministry of Health, 2002); Q31/0113000146C002-2021 ⁽¹⁾		



M-Fa-03A (Wifi)



M-Fa-04A (Wifi)



M-Fa-07A

