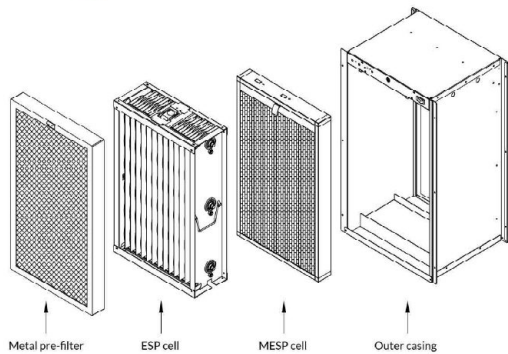
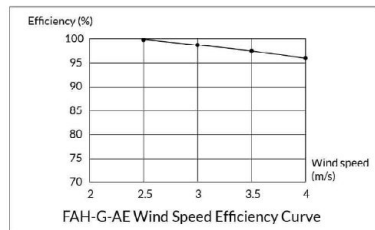
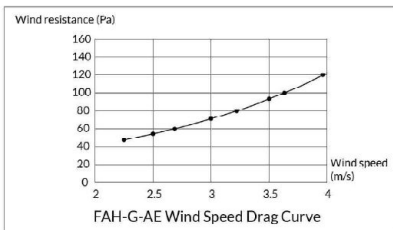




FAH-G-AE Model

The innovative integration of ESP and MESP technologies brings a more efficient and enduring air purification experience.

1. The dual electrostatic force can quickly adsorb and fix particulate matter in the air, protecting downstream devices from contamination and making purification more efficient.
2. The combined ESP and MESP technology can filter particulate matter of different sizes step by step, ensuring the comprehensiveness of air purification effects.
3. The significant increase in dust holding capacity means that the filter can maintain efficient operation for a longer period, reducing the frequency of replacement and lowering maintenance costs.
4. The balanced design endows the device with lower operating resistance, ensuring safe and reliable operation while also bringing great convenience in maintenance.



Product Model	FAH01G-AE	FAH03G-AE
Product Description	Single (ESP+MESP)	Dual (ESP+MESP)
Dimension (W*H*T mm)	370*610*280	680*610*280
Rated Air Flow (m³/h)	1700	3400
Input Power Supply (V/Hz/ph)		220-240/50-60
Rated Power(W)	30	40
Equipment Resistance(Pa)	≤55 (@2.5m/s)	
PM2.5 one-time purification efficiency	≥99% (@2.5m/s)	
Microbial purification efficiency	>90%	
Switch Type	On-Off Bridge Switch	
Status Indication	Running, cleaning, failure	
Components	Housing, Metal Initial Efficiency Filter, Ion Chamber Unit, Micro Electrostatic Unit, Solid State Power Supply Combination	
Equipment Weight (Kg)	16	25
Ion Chamber Material	Aerospace Aluminum Alloy	
Pre Filter	46mm metal prefilter	
Safety Configuration	Safety Switch + Wind Speed Sensor	
Optional Accessories	Wiring Box/Control Box/Activated Carbon Filter	
BMS port	Passive dry port of failure, cleaning	