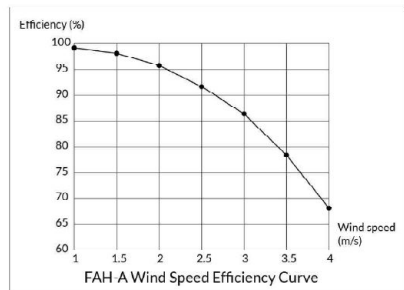
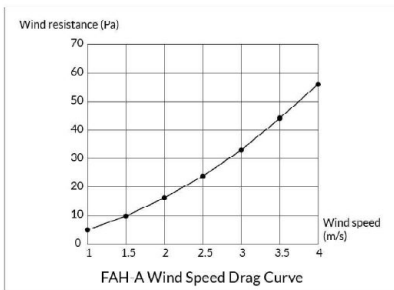


FAH-A Model

1. Replace the medium filtration section of traditional AHU bag filter, low air pressure and high efficiency
2. Steady state power supply, with current overload protection
3. Automatic voltage compensation to ensure maximum efficiency
4. High dust collection efficiency, to avoid the bad effect from the dirty blockage to air conditioning system
5. Low air resistance, reduce the fan operation energy consumption
6. Double signal output, can be connected to the building management system (provide dry contact signals of cleaning and failure)
7. It can also be installed in the air duct.



Product Model	FAH01A	FAH03A	FAH04A
Product Description	Single Ion Box	Square / Double Ion Boxes	Rectangle / Double Ion Boxes
Dimension (W*H*T mm)	370*610*206	680*610*206	370*1114*206
Rated Air Flow (m³/h)	1700	3400	3400
Input Power Supply (V/Hz/ph)	220-240/50-60/1		
Rated Power (W)	32	45	39
Pressure Drop (Pa@2.5m/s)	<25		
Filter Efficiency (%@2.5m/s)	≥90		
Switch Form	On-off Bridge Switch		
Status Indication	Running, Cleaning, Failure		
Components	Case, Pre-filter, ESP cell, Solid State Power Supply Combination		
Weight (Kg)	12	18	18
Certification	CE		
Pre filter	Aluminium Mesh (46 mm Thickness)		
Safety Components	Safety Switch + Air Speed Sensor		
Options	Wiring Box / Control Box / Rear Bag Filter		