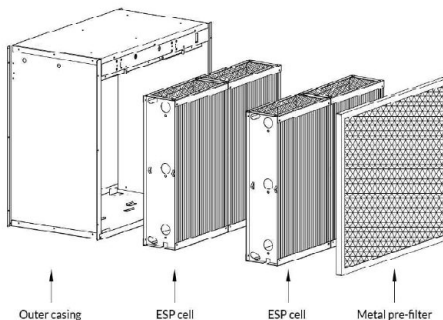
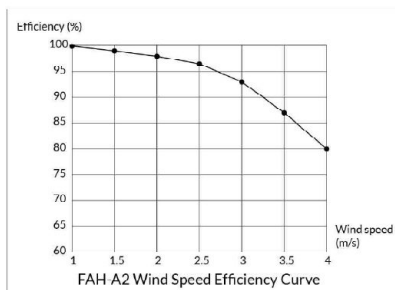
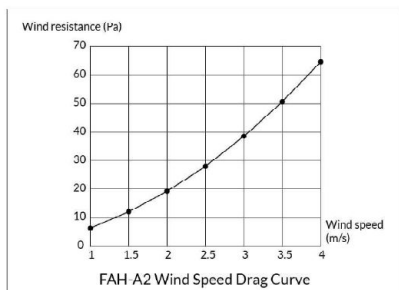




FAH-A2 Model

1. Instead of the traditional air handling unit bag-type Intermediate section, double-layer ESP modules can remove PM2.5 with high purification efficiency and low resistance.
2. The use of double-layer ESP modules can achieve 2 times the dust collection capacity compared with a single ESP module, this can extend the cleaning cycle, and protect the AC system from dirty clogs which can affect the efficiency.
3. Using stabilized power supply, with current overload protection.
4. Low pressure drop, thus can reduce the fan energy consumption.
5. Intelligent: can provide cleaning, fault signal to the building management system BMS.
6. Airflow sensor: the units will operate only when AHU is operating, thus can help reduce energy consumption and protect the AHU.
7. Special fixing design, easy to install and maintain, can fix the components reliably, has 40mm front and rear spacing to prevent the electric field affecting other components.



Product Model	FAH01A2	FAH03A2
Product Description	Double-layer Ion Boxes	Square / Double-layer & Double Ion Boxes
Dimension (W*H*1 mm)	370*610*386	680*610*386
Rated Air Flow (m³/h)	1700	3400
Input Power Supply (V/I Hz/ph)	220-240/50-60/1	
Rated Power (W)	45	72
Pressure Drop (Pa@2.5m/s)	<30	
Filter Efficiency (%@2.5m/s)	≥97	
Switch Form	On-off Bridge Switch	
Status Indication	Operate, Clean, Fault	
Components	Casing, Prefilter, ESP cell, Solid State Power Supply	
Weight (Kg)	20	32
Certification	CE	
Pre-filter	Aluminium Mesh (46 mm Thickness)	
Safety Components	Safety Switch + Air Flow Sensor	
Options	Junction Box / Control Box / Rear Bag Filter	