

FFU (Fan Filter Unit)

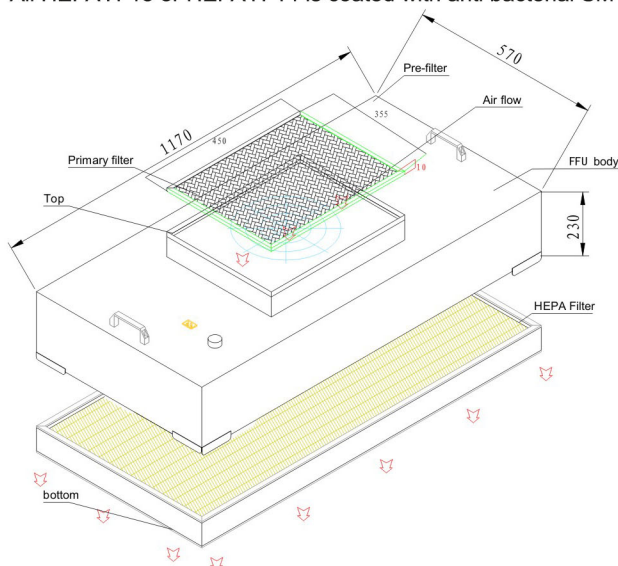
It is widely used in the terminal filtration of civil or industrial clean places that requires a higher degree of cleanliness such as electronics, semiconductors, precision machineries, pharmaceuticals, hospitals, food industries etc.

Feature:

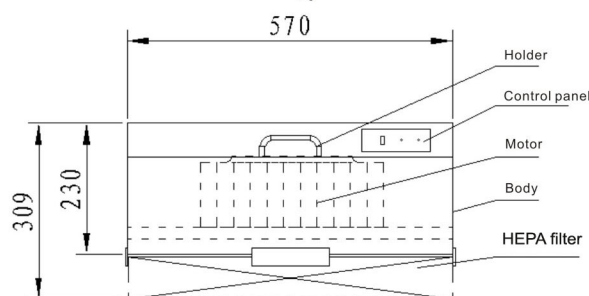
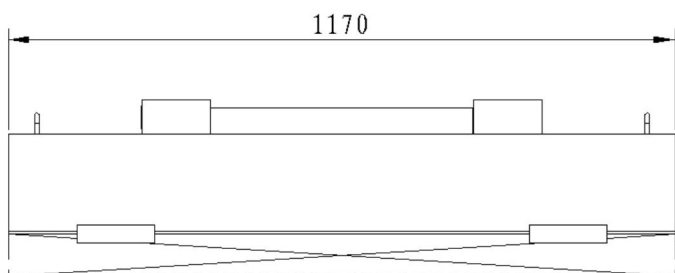
- Low noise, long life, maintenance free, low vibration, simple switch and durable.
- Lower energy consumption.
- Lower operating temperatures & steady performance.
- Programmed to deliver constant air volume, independent of filter condition.
- Replaceable HEPA filter (requires above ceiling access) 99.99% efficiency at 0.3μm
- All HEPA H-13 or HEPA H-14 is coated with anti bacterial SM 1152 Tio2 coating for additional sterilization.



Model FFU-101
1170x1170x230mm



Model FFU-102
1170x570x230mm



FFU parameters

Model (WxHxD mm)	Model FFU-101 1170x1170x230	Model FFU-102 1170x570x230
Air flow (m ³ /h)	2200	1050
Air velocity (m/s)	Average 0.45±20%	Average 0.45±20%
Class	FS209E	FS209E
Noise	≤58dB	≤56dB
Position of testing noise	1m above HEPA filter	1m above HEPA filter
Frame material	Aluminum/Galvanized steel sheet/SS201, SS304	Aluminum/Galvanized steel sheet/SS201, SS304
Power Supply	220V, 50HZ, single phase	220V, 50HZ, single phase
Rated power	0.25kw	0.12kw
Weight	48kg	25kg

*CFM requirement can be customized. *Customer's size and specification are welcomed.