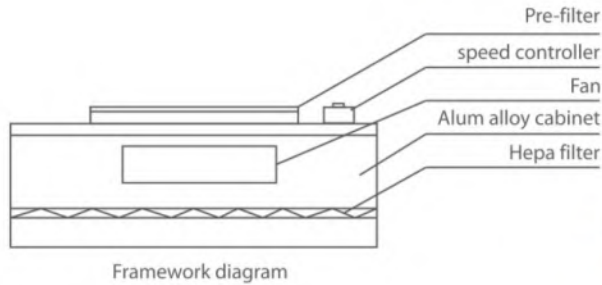


## Fan filter unit(FFU)



### Application

- ① Low power consumption, low operation cost, wind speed adjustable.
- ② Special wind tunnel design and well distributed air flow, noise proof.
- ③ Computerized remote control of voltage, frequency and speed.
- ④ Light weight design, Sleeve type installation, easy installation and maintenance.

### Technical Contrast of General Type

Model	FFU-6060	FFU-5757	FFU-60121	FFU-57117	
Dimension	608x608x320	578x578x320	608x1218x320	578x1178x320	
Cabinet material	Cold-rolled sheet, Super Galum, Aluminum, SUS304/430 sanding or stainless steel				
Main Filter	Dimension	600*600*69	570*570*69	600*1210*69	570*1170*69
	Filter material	Ultra-fine fibre glass	Ultra-fine fibre glass	Ultra-fine fibre glass	Ultra-fine fibre glass
	Airflow rate	650m <sup>3</sup> /h	550m <sup>3</sup> /h	1300 m <sup>3</sup> /h	1200 m <sup>3</sup> /h
	Airflow velocity	0.35-0.6 m/s	0.35-0.6 m/s	0.35-0.6 m/s	0.35-0.5 m/s
	Filter efficiency	99.99%0.3um	99.99%0.3um	99.99%0.3um	99.99%0.3um
	Initial pressure drop	125pa	125pa	125pa	125pa
Pre-filter	Dimension	390*390*21	390*390*21	490*390*21	490*390*21
	Filtration class	G3	G3	G3	G3
	Initial pressure drop	40Pa	40Pa	40Pa	40Pa
Fan model	GermanyEBM	GermanyEBM	GermanyEBM	GermanyEBM	
Power	220V/50Hz	220V/50Hz	220V/50Hz	220V/50Hz	
Outer static pressure	50-100Pa				
Output power	140/150W				
Adjustment Control	Stepless adjustment switch, with power fusible link protection.				
Noise value < 60 db	< 60decibel				
Options	Main filter with ULPA filter				
	Outer cabinet material can be customized subject to actual working condition				
	EC Control system and software				
	Air inlet piping system				
	Pre-filter filtration grade				