

## FFU series fan filter units

### Features

- Low operating costs and easy to use
- Unique low vibration, low noise
- Uniform wind speed and adjustable fan
- The fan housing and filter are separate units, making replacement and disassembly convenient.

### Product Introduction

Our FFU series fan filter units utilize the latest domestic technology and are suitable for achieving a clean environment of up to Class 100 in Class 1000-1000 environments . They provide high-quality clean air for cleanrooms and microenvironments of various sizes and cleanliness levels. They are widely used in cleanrooms, clean benches, clean production lines, modular cleanrooms, and laminar flow hoods. Our high-tech, user-friendly computer software system allows for monitoring of up to 7905 FFUs through a single central computer monitoring system . Additional monitoring systems can also be designed according to customer requirements. They are particularly suitable for assembling into ultra-clean production lines, and can be used individually or in series to form a Class 100 assembly line.

- Frame materials: Aluminum-zinc coated steel, cold-rolled steel with powder coating, stainless steel
- Fan: Low-vibration, low-noise imported or domestically produced fan.
- Wind speed: 0.4-0.8 m/s
- Highest purification level: Level 100
- High-efficiency filter element: Domestic glass fiber filter paper or HV filter paper
- System control modes: AC control and DC control
- Maximum operating temperature and humidity: 80 °C, 80%

External dimensions	1 225 * 1225 *320	117 5 * 11 7 5 *320	1175 * 575 *320	57 5 *57 5 *320
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(mm) L*W*H				
Rated air volume (m <sup>3</sup> /h)	2000	1800	1000	500
Noise Db(A)	≤55dB			
High efficiency filter	99.99% ~ 99.9995% ( ≤ 0.3 μ m )			
power supply	AC220V, 50HZ / DC220V , 50HZ			
Input power (W)	150	150	115	115
High-efficiency filter specifications (mm)	1220* 1220 *69	1170* 1170*69	1170 * 570 * 69	570*570*69