

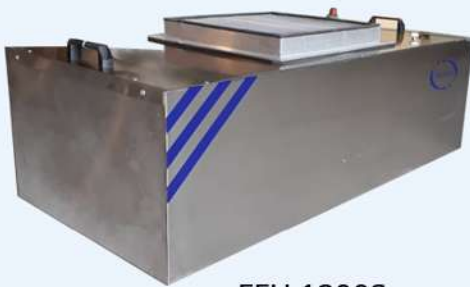
Aeromech Fan Filter Unit (FFU) is a self-contained ceiling unit for use in turbulent mixing and laminar flow cleanroom applications. The unit is designed with total flexibility for use with the ceiling grids. It can also be used in many other applications, such as clean booths, clean workbenches, and Clean Room tunnels. When the filter is equipped with a knife-edge interface, the unit can also be utilized in the liquid-sealed ceiling grid. It can be easily upgraded and integrated into any ceiling configuration in accordance with design specification to achieve any cleanroom cleanliness level.

Features:

- ❖ High performance and excellent quality
- ❖ Low energy consumption reduces operating cost
- ❖ Advanced and reliable control system
- ❖ Easy installation in cleanroom grids

Applications:

- ❖ Semiconductor
- ❖ Electronics
- ❖ Optical Industries
- ❖ Pharmaceutical
- Laboratory Environment
- Food Industries
- Biological industries
- Hospitals



FFU 1200S



FFU 1200G

SPECIFICATION:

Model No	FFU 600 G/S/A	FFU 900 G/S/A	FFU 1200 G/S/A
Over size L x w x H (mm)	710 x 710x 350	710 x 710x 350	1310 x 710 x 360
HEPA Size L x W x t in mm	610 x 610 x 75	915 x 610 x 75	1220 x 610 x 75
Filter Replacement	From Room Replaceable / Standard Unit Ceiling Access		
Air Velocity	0.4 m/sec	0.4 m/sec	0.4 m/Sec
Air Volume in m ³ /hr	520	780	1030
Differential Pressure in Pa	Max 300	Max 300	Max 300
Voltage	230 V Single Phase 50 Hz		
Rotational Speed in RPM	1740	1740	1740
Nominal Power in Watts	105	125	145
Material of Construction	Galvanised Iron- G / Stainless Steel- S/ Aluminium - A		

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