



SILENT AIR Fan Filter Unit



SILENT AIR EC

Specifications:

- Backward curve centrifugal fan with external rotor motor
- High Efficiency Motor (1/3 of Heat Loss of Similar AC motor)
- Extra low noise during operation
- Constant RPM control with Constant Loop Control
- Variable Monitoring Hook up
- Soft starter with Speed Ramping
- Lock Rotor & Reverse Polarity Pro

SILENT AIR AC

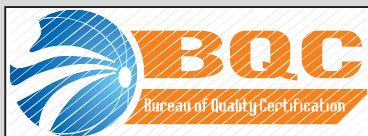
Specifications:

- Backward Curve Centrifugal Fan
- Energy Efficient & Low Noise external rotor
- Built-in thermal overload contact
- Single Phase or 3 Phase power supply
- Class 'B' insulation
- Protection Class I (Earthing Bonds)
- 5 Steps speed controller

Technical Information	V-SA 2x2		V-SA 2x4		V-SA 4x4	
Dimension (mm)	600x600		600x1210		1210x1210	
Height (mm)	295					
Power Supply	110/230 VAC/50 Hz/1 Phase (Optional 3 Phase)					
Weight (kg)	17		26		45	
Static Pressure	AC	EC	AC	EC	AC	EC
	190 Pa@ 550 CMH	250 Pa@ 550 CMH	190 Pa@ 1080 CMH	250 Pa@ 1080 CMH	190 Pa@ 2210 CMH	250 Pa@ 2210 CMH
Noise Level (1.5m below filter surface)	49 - 53 dBA					
Air Uniformity (150mm below filter)	(+/- 15%)		(+/- 15%)		(+/- 15%)	

Fan Filter Unit is usually installed at the ceiling terminal of the cleanroom for the purpose of increasing the static pressure and air flow through the HEPA or ULPA filter in order to attain the result of desired cleanliness. Besides that, the FFU also provide the convenience to the user to control the air flow and face velocity through its motor speed controller.

Our Silent Air fan filter unit is designed with low noise and low vibration during operation which able to create a more comfortable and less noise pollution working environment. Besides that, this FFU also to be designed with more energy efficient motor in order to save our customer's operation cost.



Sales Office

108 Nhat Chi Mai St., Ward 13
Tan Binh Dist., HCM City, Vietnam
P. (84-8) 62924569
F. (84-8) 38428631
www.vietfil.com

Viet Air Filter Manufacturing Corporation

Lot C3.4, N14 Street, Dong An II Industrial Park,
Hoa Phu Ward, Thu Dau Mot City,
Binh Duong Province, Vietnam
P. (84-650) 3589499 - F. (84-650) 3589495
E. info@vietfil.com