

Terminal Filter Housing

Fan Filter Unit – Thin Type

Material Overview

- ◆ 3D Airfoil turbo fan High-efficient & Low-noise
- ◆ Flexible change design
- ◆ Convenient design of installation
- ◆ Easy carry/handle friendly design
- ◆ Multiple safe protect devices



Standard

Housing Material	Galvanized, Stainless Steel, Aluminum
Power Supply	220V 1 Phase 50/60 Hz
Air Velocity	0.3-0.5 m/s
Total Static Pressure	TSP 250 Pa
Cabinet Material	Stainless (SUS430, SUS304), AL-ZN Alloy Sheet, Galvanized Sheet Iron
Fan Runner	Airfoil Turbo Fan Runner
Airflow Control	3 Speed / Stepless Speed Monitored Type / RS485
Filter Efficiency	Over 99.99% at particle Dia., Over 0.3µm or 99.9999% at 0.1µm
Filter Frame	Aluminum
Voltage Type	1 ph 110V-220V / 50-60Hz
Noise Level (dBA)	< 60
Optional	Pre-Filter, Collar, Insulation, Hanger, Electrical Cable

Product Details

Model	Housing Size mm (H x W x D)	Filter Size mm (H x W x D)	Rated Airflow (CMM)	Power Consumption (W)
MAC-0240	240 x 240 x 120	240 x 240 x 70	3	60
MAC-0400	400 x 400 x 120	400 x 400 x 70	5	90
MAC-0500	505 x 505 x 180	500 x 500 x 70	8	160
MAC-0517	575 x 1175 x 160	570 x 1170 x 70	11	120

* Other dimensions are available on request *

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