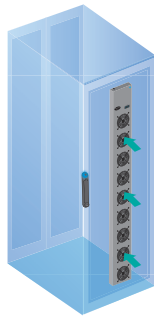


**Front Door**  
*Cool Air In*



**Rear Door**  
*Hot Air Out*



### Benefits

- ▶ Easy installation with common tools
- ▶ Thin & light weight design only 4.6 kgs / 10.1 lbs
- ▶ Designed for low noise & high airflow performance
- ▶ Improves extraction of heat from high density rack
- ▶ External temperature sensor x 1
- ▶ Front temperature LED
- ▶ Auto-sensing 110V to 220VAC power input
- ▶ 48V, 24V or 12VDC power option

Model	Installation	Airflow	Purpose
<b>F-33.9A</b>	Rear door outside	Extract airflow	Exhaust air out from rack
	Front door inside	Intake airflow	Cool air in from aisle
<b>F-33.9B</b>	Front door outside	Intake airflow	Cool air in from aisle
	Rear door inside	Extract airflow	Exhaust air out from rack

\* Package includes the material of clear polycarbonate plastic to block off the remaining open perforated area of the door to eliminate bypass air.

### Product Specifications

Basic Fan	F-33.9A / F-33.9B
No. of Fan	9
Mounting	Door Mount
Individual Fan CFM	108 CFM
Unit CFM ( approx. )	972 CFM
MTBF	50,000 hrs
Individual Fan Noise Level	41 dB

Power	
Consumption	Auto-sensing 100V or 240V AC at 50 or 60Hz via IEC cord
Consumption	60W

Environment	
Operating / Storage	0 to 50°C / -5 to 60°C
Relative Humidity	90%, non-condensing
Shock	50G acceleration ( 11ms, half-sine wave )
Vibration	58~100Hz / 0.98G ( 11ms / cycle )

Physical		
Dimensions ( W x D x H )	Product	195 x 38 x 1466 mm / 7.7 x 1.5 x 57.7 inch
	Packing	263 x 106 x 1650 mm / 10.4 x 4.2 x 65 inch
Weight	Net / Gross	4.6 kg ( 10.1 lb ) / 6.9 kg ( 15.2 lb )
Casing Color		Black

Compliance	
EMC	FCC & CE certified
Safety	CE / LVD certified
Environment	RoHS3 & REACH compliant

External Temperature Sensor



- Plug & Play
- 2M wire