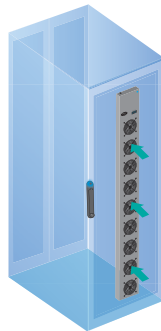


F-33.9 33U Door Mount Fan Panel

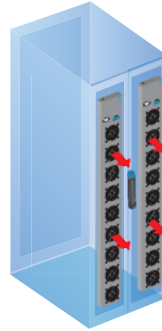
Within today's high heat loads inside server racks, it is critical to use a cost effective solution providing cooling as an integral part of the rack equipment. InfraCool F-33.9 Door Mount Fan Panel is that exactly you are looking for.



Front Door
Cool Air In



Rear Door
Hot Air Out



Features & 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



Ordering Information

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

Specifications

• F-33.9 Fan Panel

| | |
|------------------------------|------------|
| No. of Fans : | 9 |
| Individual Fan CFM : | 108 CFM |
| Unit CFM (approx.) : | 972 CFM |
| MTBF : | 50,000 hrs |
| Individual Fan Noise Level : | 41 dB |

• Environmental

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

• Power

| | |
|---------------|--|
| Input : | Auto-sensing, 100V or 240V AC at 50 or 60Hz via IEC cord |
| Consumption : | 60W |

• Casing Color :

Black

• Mounting :

33U door mount

• Safety Regulatory :

FCC & CE certified

• Environmental :

RoHS2 & REACH compliant by SGS

• Dimensions

| | |
|-----------|--|
| Product : | 195 x 38.4 x 1466 mm / 7.7 x 1.5 x 57.7 inch |
| Packing : | 300 x 140 x 1500 mm / 11.8 x 5.5 x 59 inch |

• Weight

| | |
|---------------|---|
| Net / Gross : | 4.6 kgs (10.1 lbs) / 6.9 kgs (15.2 lbs) |
|---------------|---|

External Temperature Sensor



- Plug & Play
- 2M wire