



### Benefits

- ▶ Quad EC ( Electronically Communicated ) fans
- ▶ Maximizes aisle containment cooling performance
- ▶ Minimizes hot spots in server rack
- ▶ Provides overall temperature monitoring
- ▶ Adjustable CFM Levels
- ▶ Unit or individual fan on / off
- ▶ 2 x bundled temp. sensors with 2M wire
- ▶ 2-year standard warranty ( upgradable up to 5 years )

### Product Specifications

| Basic EC Fan        | 230V              | 208V              |
|---------------------|-------------------|-------------------|
| No. of Fan          | 4                 | 4                 |
| Fan dimensions      | 200 x 200 x 60 mm | 200 x 200 x 60 mm |
| MTBF                | 50,000 hrs        | 50,000 hrs        |
| Speed per fan       | 2950 RPM          | 2810 RPM          |
| Noise               | 77 dBA max.       | 76 dBA max.       |
| Operating frequency | 50 / 60 Hz        | 50 / 60 Hz        |

| Fan Control           | 230V         | 208V |
|-----------------------|--------------|------|
| Main on / off switch  | ✓            | ✓    |
| Individual fan switch | On / Off     | ✓    |
|                       | Speed levels | ✓    |
| Unit CFM              | Level 1      | 1236 |
|                       | Level 2      | 1560 |
|                       | Level 3      | 2172 |
| Fan CFM               | Level 1      | 309  |
|                       | Level 2      | 390  |
|                       | Level 3      | 543  |

| Power                           | 230V       | 208V |
|---------------------------------|------------|------|
| Unit Power Consumption ( ± 5% ) | Level 1    | 43W  |
|                                 | Level 2    | 75W  |
|                                 | Level 3    | 170W |
| Fan Power Consumption ( ± 5% )  | Level 1    | 12W  |
|                                 | Level 2    | 19W  |
|                                 | Level 3    | 44W  |
| Input voltage                   | 200 ~ 230V |      |

| Physical              |                             |
|-----------------------|-----------------------------|
| Product ( W x D x H ) | 540 x 520 x 65 mm           |
| Packing ( W x D x H ) | 718 x 674 x 133 mm          |
| Net weight            | 12 kg / 26.4 lb             |
| Gross weight          | 14 kg / 30.8 lb             |
| Chassis color         | Black                       |
| Chassis materials     | Steel                       |
| Support bracket       | Left & right side, set of 2 |

| Temperature Monitoring |                                     |
|------------------------|-------------------------------------|
| Temperature LED        | 2                                   |
| Temperature port       | 2                                   |
| Temperature sensor     | 2 ( external )                      |
| Measurement unit       | Celsius ( °C ) or Fahrenheit ( °F ) |
| Measurement range      | 0 to 99.9°C                         |
| Mesurement accuracy    | +/- 1.5%                            |

| Environment           |                             |
|-----------------------|-----------------------------|
| Operating temperature | -5 to 60°C ( 23 to 140°F )  |
| Storage temperature   | -25 to 65°C ( 13 to 149°F ) |
| Operating humidity    | 20 ~ 90%, non-condensing    |
| Storage humidity      | 5 ~ 90%, non-condensing     |

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

### Diagram ( mm )

