# OET315ST-03
# OET615ST-03

**ORION FANS**

Temperature-Controlled EC Fan Trays
Universal Voltage - 115, 230V
OET315ST-03: 432mm x 203mm x 44.5mm
OET615ST-03: 432mm x 338mm x 44.5mm
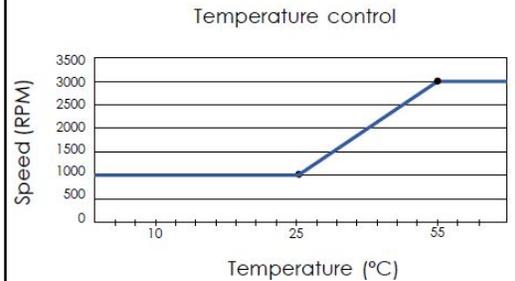
## OET315ST-03



## OET615ST-03



| Product Information | Rack mountable fan tray that automatically adjusts fan performance to react to cooling needs. No external temperature sensor module required. Fans automatically change speed when air flow temperature increases or decreases. Uses high reliability Orion Fans OA109EC-UR-1TBXC03 fans. |
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| Tray Frame | Steel Alloy, Black Finish |
| Fan Frame & Impeller | PBT, UL94 V-0 Plastic |
| Power Control | Lighted Rocker Switch |
| Connection | Included modular 2M Power Cord, IEC C320 Plug to NEMA 5-15P |
| Circuit Protection | Rear, Resettable Circuit Breaker |
| Fan Technology | Electronically Commutated, Electronically Protected |
| Bearing System | Dual Ball Bearings |
| Dielectric Strength | 1500 VAC/min, <1mA |
| Insulation Resistance | ≥10M Ohm @ 500 VAC |

Operating Temperature
-40°C ~ +75°C

Storage Temperature
-40°C ~ +80°C

Life Expectancy
70,000 Hours (L10 at 40°C)

Weight
OET315ST-03: 9 lbs.
OET615ST-03: 14 lbs.

## Fan Response Curve



Temperature control

| Part Number | Number of Fans | Voltage Range (Volts AC) | Frequency (Hertz) | Combined Rated Power (Watts) | Rated Speed (RPM) | Max Combined Airflow (CFM) | Combined Noise Level (dBA) | Max Combined Static Pressure (" $H_2O$) |
|---|---|---|---|---|---|---|---|---|
| OET315ST-03 | 3 | 85 ~ 256 | 50 / 60 | 30 | 1000 / 3000 | 400 | 53.1 | 0.42 |
| OET615ST-03 | 6 | 85 ~ 256 | 50 / 60 | 60 | 1000 / 3000 | 800 | 62.3 | 0.42 |