

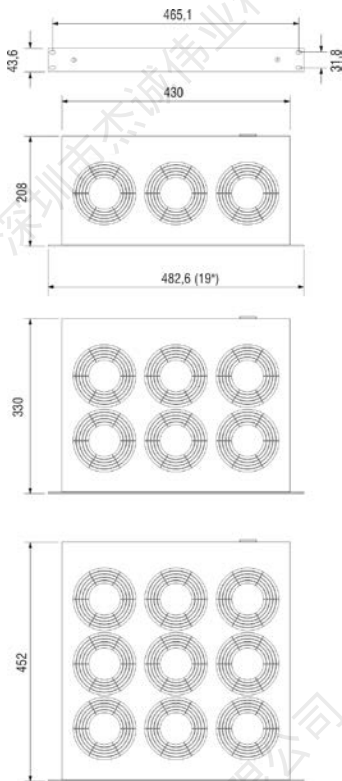
HIGH-PERFORMANCE 19" FAN TRAY

LE 019



- > High air output
- > Long service life
- > Ball bearing fans
- > Ready for connection
- > Optical function indicator

Compact high performance fan tray for enforced circulation of air in switch and server enclosures and for concerted cooling of 19" component groups. Natural convection is improved and the formation of localised hot pockets is avoided. Also available with integrated thermostat (see photo).



TECHNICAL DATA

| | |
|---|---|
| Axial fans, ball bearing | service life 50,000 h at +25 °C (+77 °F), 65 % RH |
| Material | front panel aluminium, bright anodised casing steel sheet, electrogalvanized |
| Optical indicator | integrated in front panel |
| Connection | appliance power inlet on rear of casing, plug included |
| Fitting position | vertical airflow (air outlet up) |
| Operating/Storage temperature | -10 to +60 °C (+14 to +140 °F) / -40 to +70 °C (-40 to +158 °F) |
| Operating/Storage humidity | max. 90 % RH (non-condensing) |
| Protection type/Protection class | IP20 / I (earthed) |

Use in 19" enclosures: We recommend using the fan tray without integrated thermostat in combination with our dual thermostat (ZR 011 Art. No. 01176.0-00) for regulating temperature in electronic enclosures and for protection against over-heating due to possible fan failure. The dual thermostat regulates the operation of the fan tray and – when connected to a signal device – also triggers an early warning if the enclosure interior temperature rises above a set limit. When using a fan tray with integrated thermostat, the use of an additional thermostat (KTS 011 Art. No. 01147.9-00) provides the extra safety of activating a signal device.

| Art. No. | Thermostat | No. of fans | Operating voltage | Air volume, free flow | Power consumption | Average noise level (DIN EN ISO 4871) | Speed (rpm) | Weight (approx.) | Approvals |
|------------|-------------|-------------|-------------------|-------------------------|-------------------|---------------------------------------|-------------------|------------------|-------------------------|
| 01930.0-00 | without | 3 | AC 230 V, 50 Hz | 486 m ³ /h | 45 W | 55 db (A) | 2,600 rpm (50 Hz) | 3.0 kg | UL File No. E234324 EAC |
| 01930.1-00 | 0 to +60 °C | 3 | AC 230 V, 50 Hz | 486 m ³ /h | 45 W | 55 db (A) | 2,600 rpm (50 Hz) | 3.4 kg | UL File No. E234324 EAC |
| 01940.0-00 | without | 6 | AC 230 V, 50 Hz | 972 m ³ /h | 90 W | 57 db (A) | 2,600 rpm (50 Hz) | 5.3 kg | UL File No. E234324 EAC |
| 01940.1-00 | 0 to +60 °C | 6 | AC 230 V, 50 Hz | 972 m ³ /h | 90 W | 57 db (A) | 2,600 rpm (50 Hz) | 5.7 kg | UL File No. E234324 EAC |
| 01950.0-00 | without | 9 | AC 230 V, 50 Hz | 1,458 m ³ /h | 135 W | 58 db (A) | 2,600 rpm (50 Hz) | 7.8 kg | UL File No. E234324 EAC |
| 01950.1-00 | 0 to +60 °C | 9 | AC 230 V, 50 Hz | 1,458 m ³ /h | 135 W | 58 db (A) | 2,600 rpm (50 Hz) | 7.9 kg | - EAC |
| 01931.0-00 | without | 3 | AC 120 V, 60 Hz | 576 m ³ /h | 45 W | 55 db (A) | 2,900 rpm (60 Hz) | 3.0 kg | UL File No. E234324 EAC |
| 01931.1-00 | 0 to +60 °C | 3 | AC 120 V, 60 Hz | 576 m ³ /h | 45 W | 55 db (A) | 2,900 rpm (60 Hz) | 3.4 kg | UL File No. E234324 EAC |
| 01941.0-00 | without | 6 | AC 120 V, 60 Hz | 1,152 m ³ /h | 90 W | 57 db (A) | 2,900 rpm (60 Hz) | 5.3 kg | UL File No. E234324 EAC |
| 01941.1-00 | 0 to +60 °C | 6 | AC 120 V, 60 Hz | 1,152 m ³ /h | 90 W | 57 db (A) | 2,900 rpm (60 Hz) | 5.7 kg | - EAC |
| 01951.0-00 | without | 9 | AC 120 V, 60 Hz | 1,728 m ³ /h | 135 W | 58 db (A) | 2,900 rpm (60 Hz) | 7.8 kg | UL File No. E234324 EAC |
| 01951.1-00 | 0 to +60 °C | 9 | AC 120 V, 60 Hz | 1,728 m ³ /h | 135 W | 58 db (A) | 2,900 rpm (60 Hz) | 7.9 kg | - EAC |