

- 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).



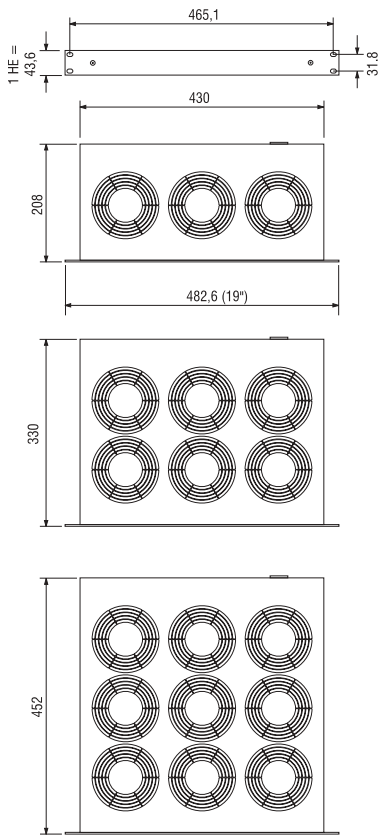
Technical Data

Axial fans, ball bearing	service life 50,000h at 25°C (65% RH) fan body aluminium, rotor plastic
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	horizontal (direction of air upwards)
Operating/Storage temperature	-45 to +70°C (-49 to +158°F)
Protection type	IP20
Protection class	I (earthed)
Approvals	UL File No. E234324

Note

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 overheating 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. 01141.0-00) provides the extra safety of activating a signal device.



Art. No.	Model	No. of fans	Operating voltage	Air flow, free flow	Current consumption	Average noise level (DIN EN ISO 4871)	Speed (rpm ⁻¹)	Impact pressure	Weight (approx.)
01930.0-00	without thermostat	3	230VAC, 50Hz	486m ³ /h	45W	55 db (A)	2600 min ⁻¹ (50Hz)	74Pa	3.00kg
01930.1-00	with thermostat 0 to 60°C	3	230VAC, 50Hz	486m ³ /h	45W	55 db (A)	2600 min ⁻¹ (50Hz)	74Pa	3.40kg
01940.0-00	without thermostat	6	230VAC, 50Hz	972m ³ /h	90W	57 db (A)	2600 min ⁻¹ (50Hz)	74Pa	5.30kg
01940.1-00	with thermostat 0 to 60°C	6	230VAC, 50Hz	972m ³ /h	90W	57 db (A)	2600 min ⁻¹ (50Hz)	74Pa	5.70kg
01950.0-00	without thermostat	9	230VAC, 50Hz	1458m ³ /h	135W	58 db (A)	2600 min ⁻¹ (50Hz)	74Pa	7.80kg
01950.1-00	with thermostat 0 to 60°C	9	230VAC, 50Hz	1458m ³ /h	135W	58 db (A)	2600 min ⁻¹ (50Hz)	74Pa	7.90kg
01931.0-00	without thermostat	3	120VAC, 60Hz	576m ³ /h	45W	55 db (A)	2900 min ⁻¹ (60Hz)	88Pa	3.00kg
01931.1-00	with thermostat 0 to 60°C	3	120VAC, 60Hz	576m ³ /h	45W	55 db (A)	2900 min ⁻¹ (60Hz)	88Pa	3.40kg
01941.0-00	without thermostat	6	120VAC, 60Hz	1152m ³ /h	90W	57 db (A)	2900 min ⁻¹ (60Hz)	88Pa	5.30kg
01941.1-00	with thermostat 0 to 60°C	6	120VAC, 60Hz	1152m ³ /h	90W	57 db (A)	2900 min ⁻¹ (60Hz)	88Pa	5.70kg
01951.0-00	without thermostat	9	120VAC, 60Hz	1728m ³ /h	135W	58 db (A)	2900 min ⁻¹ (60Hz)	88Pa	7.80kg
01951.1-00	with thermostat 0 to 60°C	9	120VAC, 60Hz	1728m ³ /h	135W	58 db (A)	2900 min ⁻¹ (60Hz)	88Pa	7.90kg