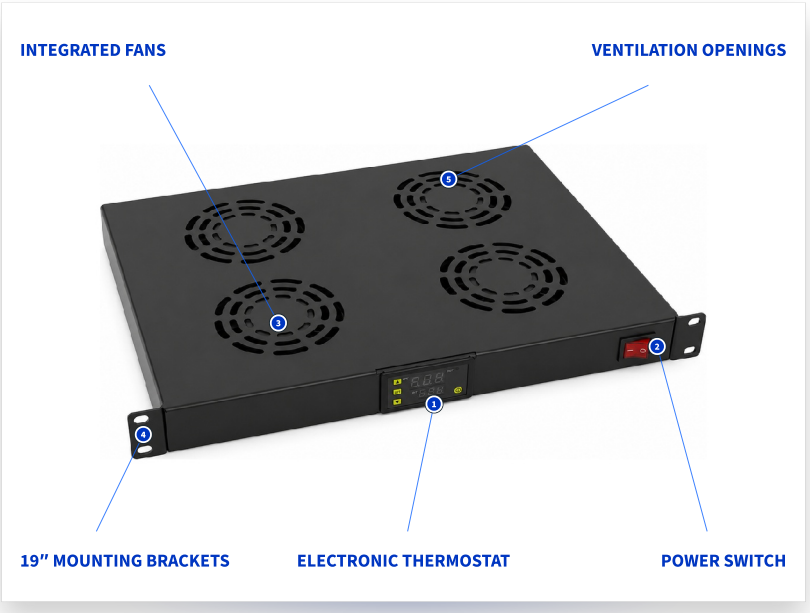
RACK ACCESSORIES

SN-FT
19-inch Fan Tray

19″ Fan Tray, 1U, 2 / 4 Fans, Electronic Thermostat

The SN-FT 19-inch Fan Tray is a 1U rack-mounted unit that provides forced ventilation and supports heat removal inside standard 19-inch cabinets. An electronic thermostat automatically controls its two or four axial fans according to the internal temperature.

Product family	19-inch Fan Tray
Category	Rack Accessory
Application	Indoor
Mounting	19-inch Rack-Mounted
Control	Electronic Thermostat
Fan configuration	2 / 4 Fans



19″	1U	2 / 4	230 V AC	Ball Bearing
RACK STANDARD	HEIGHT	FAN CONFIGURATION	SUPPLY VOLTAGE	FAN TYPE

1 Key Features

Electronic Temperature Control
Automatically switches fan operation according to the measured cabinet temperature.

Forced Air Circulation
Supports continuous air movement through the cabinet to assist heat removal from installed equipment.

Manual Power Switching
A front-mounted switch allows the fan tray power supply to be switched on or off manually.

Temperature Sensor
The thermostat monitors cabinet temperature using an integrated sensor.

Ventilation Openings
Openings above the fans provide a clear airflow path through the upper cover.

Steel Construction
Formed steel construction provides mechanical rigidity for cabinet installation.

Front Service Access
The thermostat and power switch are accessible from the front of the installed unit.

Detachable Power Connection
Power is connected through a separate detachable mains cord.

TYPICAL APPLICATIONS

- Ventilation of Network Cabinets
- Ventilation of Telecommunications Cabinets
- Heat Removal from Active Equipment
- Temperature-Controlled Cabinet Ventilation

WHAT'S IN THE BOX

- 19-inch Fan Tray — 1 pc
- M6 Mounting Kit — 4 pcs

Power cord is supplied separately and must be ordered separately.

COMPATIBLE WITH



Wall cabinet — Floor cabinet

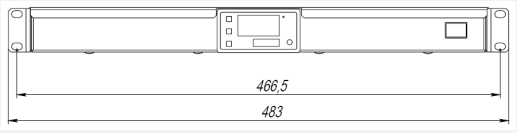
IEC 60297 · EIA-310

2 Size & Configuration Matrix

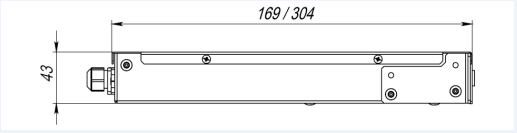
Model	Dimensions (W × H × D) (mm)	Mounting height	Fans	Airflow (m^3/h)	Fan power (W)	Net weight (kg)
SN-FT-19-1U-2-ET	483 × 43 × 169 mm	1U	2	276 / 324 m^3/h	42 / 36 W	3.10 kg
SN-FT-19-1U-4-ET	483 × 43 × 304 mm	1U	4	552 / 648 m^3/h	84 / 72 W	4.50 kg

Both models have the same width and height; they differ in depth and in the number of fans. Where two values are given, the first applies at 50 Hz and the second at 60 Hz. Airflow and fan power are the sums of the fan ratings; airflow is rated in free air. Each fan: 120 × 120 × 38 mm, ball bearing; 200–240 V AC, 50/60 Hz; 2600 / 3000 rpm; 43 / 48 dB(A); 138 / 162 m^3/h; 21 / 18 W.

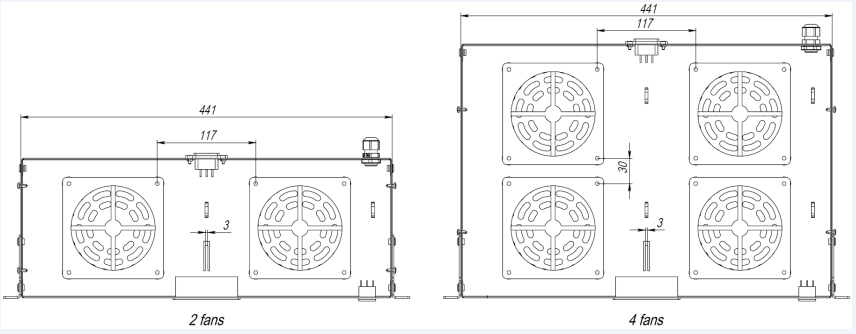
3 Technical Drawing



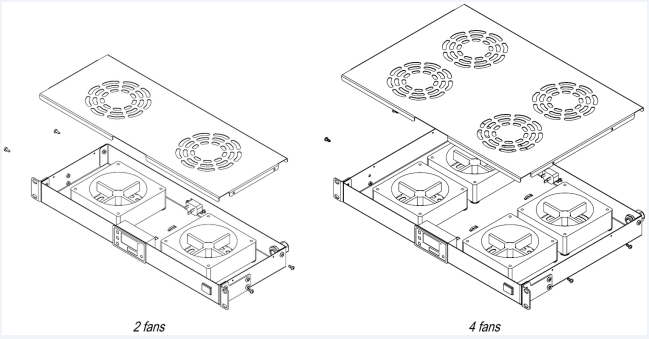
FRONT VIEW



SIDE VIEW



TOP VIEW — COVER REMOVED



GENERAL VIEW

Dimensions shown are common to the product family.

4 Standards & Certification

- ✓ **IEC 60297-1** — Mechanical structures for electronic equipment — dimensions of the 482.6 mm (19 in) series — part 1: panels and racks
- ✓ **IEC 60297-2** — Mechanical structures for electronic equipment — dimensions of the 482.6 mm (19 in) series — part 2: assemblies and subracks
- ✓ **EIA-310** — Cabinets, racks, panels, and associated equipment

5 Colour & Ordering

RAL 7035 Light grey

RAL 9005 Jet black

ORDERING CODE PATTERN

`SN-FT-19-1U-[F]-ET-[RAL]`

SN-FT Series name · **19** 19-inch rack standard · **1U** Height 1U · **ET** Electronic thermostat

[F] Number of fans: 2, 4

[RAL] Powder-coat colour — 7035 light grey or 9005 black

EXAMPLE `SN-FT-19-1U-4-ET-9005` = 19-inch fan tray, 1U, four fans, electronic thermostat, RAL 9005 black.

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