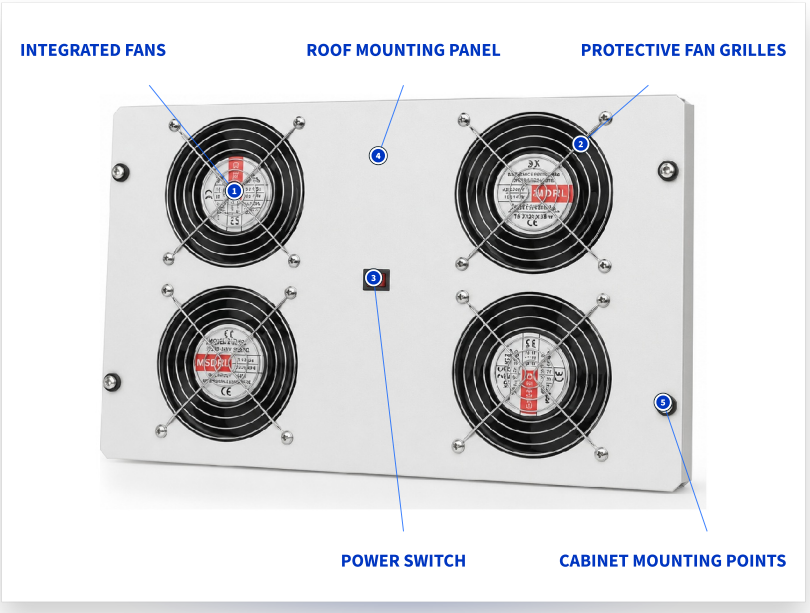
CABINET ACCESSORIES

SNBV
Roof Fan Unit

Roof Fan Unit, 2 / 4 Fans, Mechanical Thermostat

The SNBV Series roof fan unit is designed to provide forced ventilation and support heat removal inside floor-standing telecommunications cabinets. It is installed in the cabinet roof and uses integrated fans to circulate air through the enclosure.

Product family	SNBV Series Roof Fan Unit
Category	Ventilation Accessory
Application	Indoor
Mounting	Roof-Mounted
Control	Mechanical Thermostat
Fan configuration	2 / 4 Fans



2 / 4	230 V AC	Mechanical	Ball Bearing	470 × 280 mm
FAN CONFIGURATION	SUPPLY VOLTAGE	THERMOSTAT TYPE	FAN TYPE	MOUNTING PANEL SIZE

1 Key Features

Thermostatic Control
Mechanical thermostat automatically switches fan operation according to the cabinet temperature.

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

Manual Power Switching
An integrated switch allows the roof fan unit power supply to be switched on or off manually.

Temperature Sensor
The mechanical thermostat responds to temperature changes inside the cabinet.

Protective Fan Grilles
Help prevent accidental contact with rotating fan components.

Steel Construction
Formed steel mounting panel provides a rigid base for the fan assembly.

Roof-Mounted Installation
Designed for direct installation in the cabinet roof.

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

TYPICAL APPLICATIONS

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

WHAT'S IN THE BOX

- SNBV Roof Fan Unit — 1 pc
- M6 Mounting Kit — 4 pcs

Power cord is supplied separately and must be ordered separately.

COMPATIBLE WITH



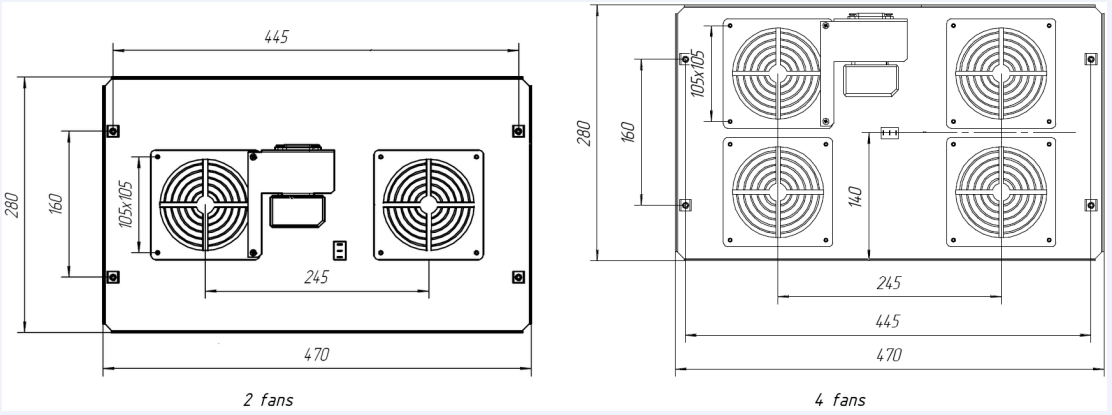
Floor cabinet SN-IRON

2 Size & Configuration Matrix

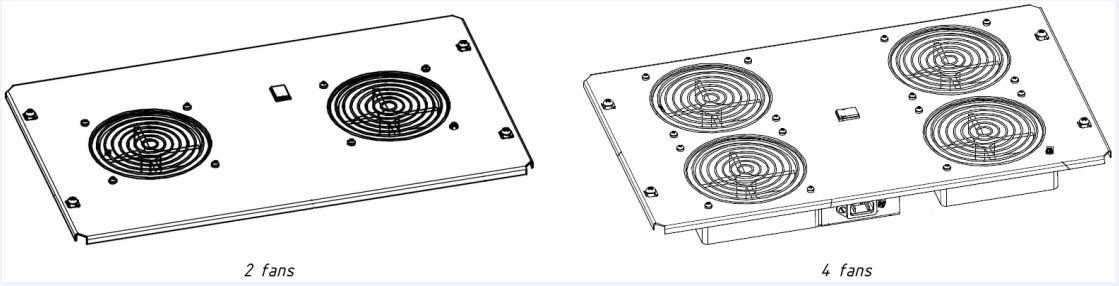
Model	Dimensions (W × H × D) (mm)	Fans	Airflow (m³/h)	Fan power (W)	Net weight (kg)
SNBV-RFU-2-MT	470 × 41 × 280 mm	2	276 / 324 m³/h	42 / 36 W	2.30 kg
SNBV-RFU-4-MT	470 × 41 × 280 mm	4	552 / 648 m³/h	84 / 72 W	3.00 kg

Both models have the same dimensions; they differ 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 m³/h; 21 / 18 W.

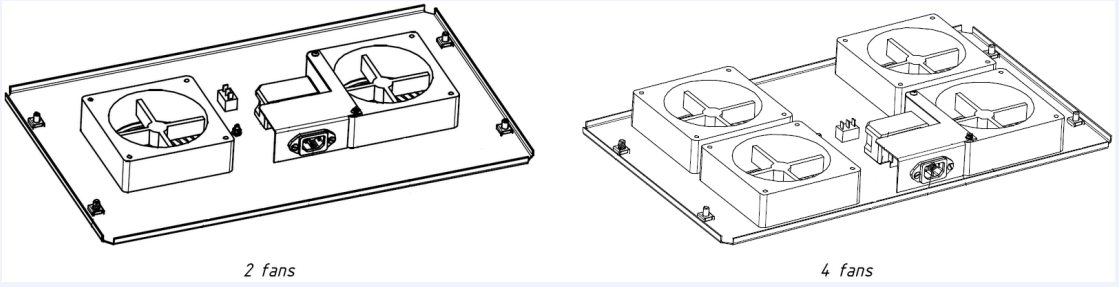
3 Technical Drawing



TOP VIEW



BOTTOM VIEW



GENERAL VIEW

Dimensions shown are common to the product family.

4 Colour & Ordering

RAL 7035
Light grey

RAL 9005
Jet black

ORDERING CODE PATTERN

`SNBV-RFU-[F]-MT-[RAL]`

SNBV Series name · **RFU** Roof fan unit · **MT** Mechanical thermostat

[F] Number of fans: 2, 4

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

EXAMPLE `SNBV-RFU-4-MT-9005` = Roof fan unit, four fans, mechanical thermostat, RAL 9005 black.