

2810011067

CAB-AVIP55-230

Active ventilation unit IP55 for CABxx, 133mm height, 230VAC



The package consists of:

- Roof-mounted fan with a high protection category and flexible installation from the inside or outside, 230 V, 133 mm height
- Internal Thermostat (with mounting plate)
- Outlet filter 255x255 mm

IP55

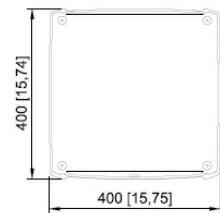
Description

CAB-AVIP55-230 is an active enclosure cooling solution that features a next-generation roof-mounted fan designed to fit multiple cabinet sizes with a single cut-out, delivering high efficiency and reliable IP55 protection. An internal thermostat ensures precise temperature control, while the outlet filter works together with the fan-and-filter unit to safely dissipate heat, provide consistent ventilation, and protect temperature-sensitive components by supplying cooler ambient air into the enclosure.

Technical Dimensions

page 1/4

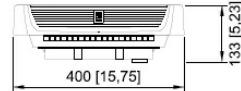
TOP VIEW



LEFT



FRONT



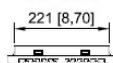
RIGHT



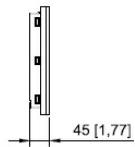
REAR



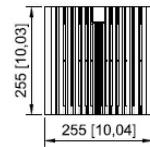
TOP VIEW



LEFT



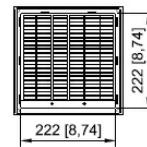
FRONT



RIGHT



REAR



Specifications

GENERAL (ROOF-MOUNTED FAN)

Rated operating voltage	220 V - 240 V, 1~, 50 Hz/60 Hz
Power consumption	At 50 Hz: 51 W / At 60 Hz: 62 W
Rated current max.	At 50 Hz: 0.23 A / At 60 Hz: 0.27 A
Air throughput, unimpeded airflow (with pleated filter)	At 50 Hz: 474 m³/h / At 60 Hz: 514 m³/h
Air throughput, unimpeded air flow (without filter mats)	At 50 Hz: 500 m³/h / At 60 Hz: 525 m³/h
Air flow (with pleated filter in roof-mounted fan) with outlet filter including chopped-fibre filter mat	1x outlet filter: 360/382 m³/h / 2x outlet filter: 410/440 m³/h
Air flow (without filter in roof-mounted fan) with outlet filter including chopped-fibre filter mat	1x outlet filter: 360/373 m³/h
Pre-fuse	Miniature circuit-breaker/fuse: 3 A
IP protection category to IEC 60 529	IP 21 without filter mat / IP 54 including pleated filter / IP 55 including chopped-fibre filter
Dimensions W x D x H	400 x 400 x 133 mm
Mounting cut-out	258 x 258 mm
Installation depth	34.6 mm
Weight	5.66 kg

GENERAL (INTERNAL THERMOSTAT)

Rated operating voltage	24-230 VAC, 1~/24-60 VDC
Dimensions W x D x H	71 x 33.5 x 71 mm
Weight	0.12 kg

GENERAL (OUTLET FILTER)

Dimensions W x D x H	255 x 45.2 x 255 mm
Mounting cut-out	224 x 224 mm
IP protection category to IEC 60 529	IP 54-56 (depending on filter type)
Weight	0.67 kg

Used With

**CAB15F-V2**

Floor cabinet 19" 15HU 600x600x800mm fixed frame

**CAB24FW-V2**

Floor cabinet 19" 24HU 800x600x1200mm fixed frame

**CAB24FWD-V2**

Floor cabinet 19" 24HU 800x800x1200mm fixed frame

**CAB42F-V2**

Floor cabinet 19" 42HU 600x600x2000mm fixed frame

**CAB42FW-V2**

Floor cabinet 19" 42HU 800x600x2000mm fixed frame

**CAB42FWD-V2**

Floor cabinet 19" 42HU 800x800x2000mm fixed frame

**CAB24F-V2**

Floor cabinet 19" 24HU 600x600x1200mm fixed frame

DISCONTINUED**CAB24SW-V2**

Floor-mounted 24HU cabinet - 800x1200x600mm (WxHxD) swing frame

**CAB42SWD-V2**

Floor cabinet 19" 42HU 800x800x2000mm swing frame

**CAB42FD-V2**

Floor cabinet 19" 42HU 600x800x2000mm fixed frame

**CAB42FWDD**

Floor cabinet 19" 42HU 800x1000x2000mm fixed frame