

2810011068

## CAB-AVIP55-115

Active IP55 ventilation for CABxx, 133 mm height, 115 VAC



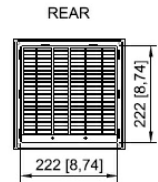
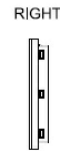
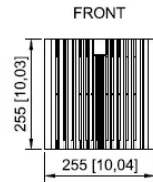
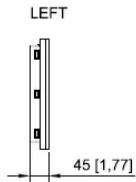
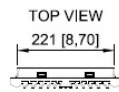
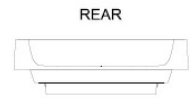
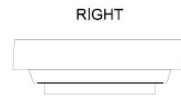
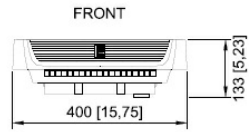
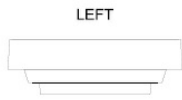
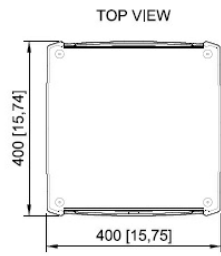
- ✓ The package consists of:
  - ✓ Roof-mounted fan with a high protection category and flexible installation from the inside or outside, 115 V, 133 mm height
  - ✓ Internal Thermostat (with mounting plate)
  - ✓ Outlet filter 255x255 mm
- ✓ IP55

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### Description

CAB-AVIP55-115 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



# Specifications

## GENERAL (ROOF-MOUNTED FAN)

Rated operating voltage	115 V, 1~, 60 Hz
Power consumption	At 60 Hz: 65 W
Rated current max.	At 60 Hz: 0.56 A
Air throughput, unimpeded air flow (without filter mats)	At 50 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	5.865 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

Item Number: 2810010110



**CAB24FW-V2**

Floor cabinet 19" 24HU 800x600x1200mm fixed frame

Item Number: 2810010111



**CAB24FWD-V2**

Floor cabinet 19" 24HU 800x800x1200mm fixed frame

Item Number: 2810010112



**CAB42F-V2**

Floor cabinet 19" 42HU 600x600x2000mm fixed frame

Item Number: 2810010113



**CAB42FW-V2**

Floor cabinet 19" 42HU 800x600x2000mm fixed frame

Item Number: 2810010114



**CAB42FWD-V2**

Floor cabinet 19" 42HU 800x800x2000mm fixed frame

Item Number: 2810010115



**CAB24F-V2**

Floor cabinet 19" 24HU 600x600x1200mm fixed frame

Item Number: 2810010116



**CAB24SW-V2**

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

Item Number: 2810010117



**CAB42SWD-V2**

Floor cabinet 19" 42HU 800x800x2000mm swing frame

Item Number: 2810010120



CAB42FD-V2

Floor cabinet 19" 42HU  
600x800x2000mm fixed frame

Item Number: 2810010121



CAB42FWDD

Floor cabinet 19" 42HU  
800x1000x2000mm fixed frame

Item Number: 2810010123