

2810011068

CAB-AVIP55-115

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

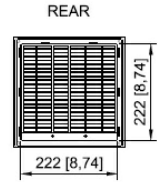
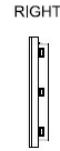
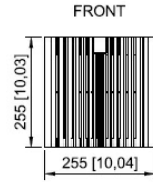
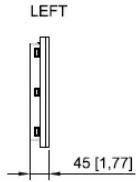
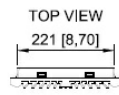
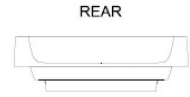
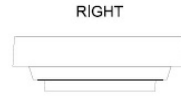
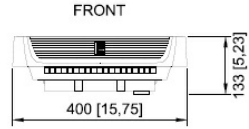
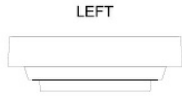
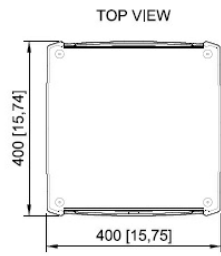


- ✓ The package consists of:
 - ✓ Roof-mounted fan with a high protection category and flexible installation from the inside or outside, 115 V, 133 mm height
 - ✓ Internal Thermostat (with mounting plate)
 - ✓ Outlet filter 255x255 mm
- ✓ IP55

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