



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

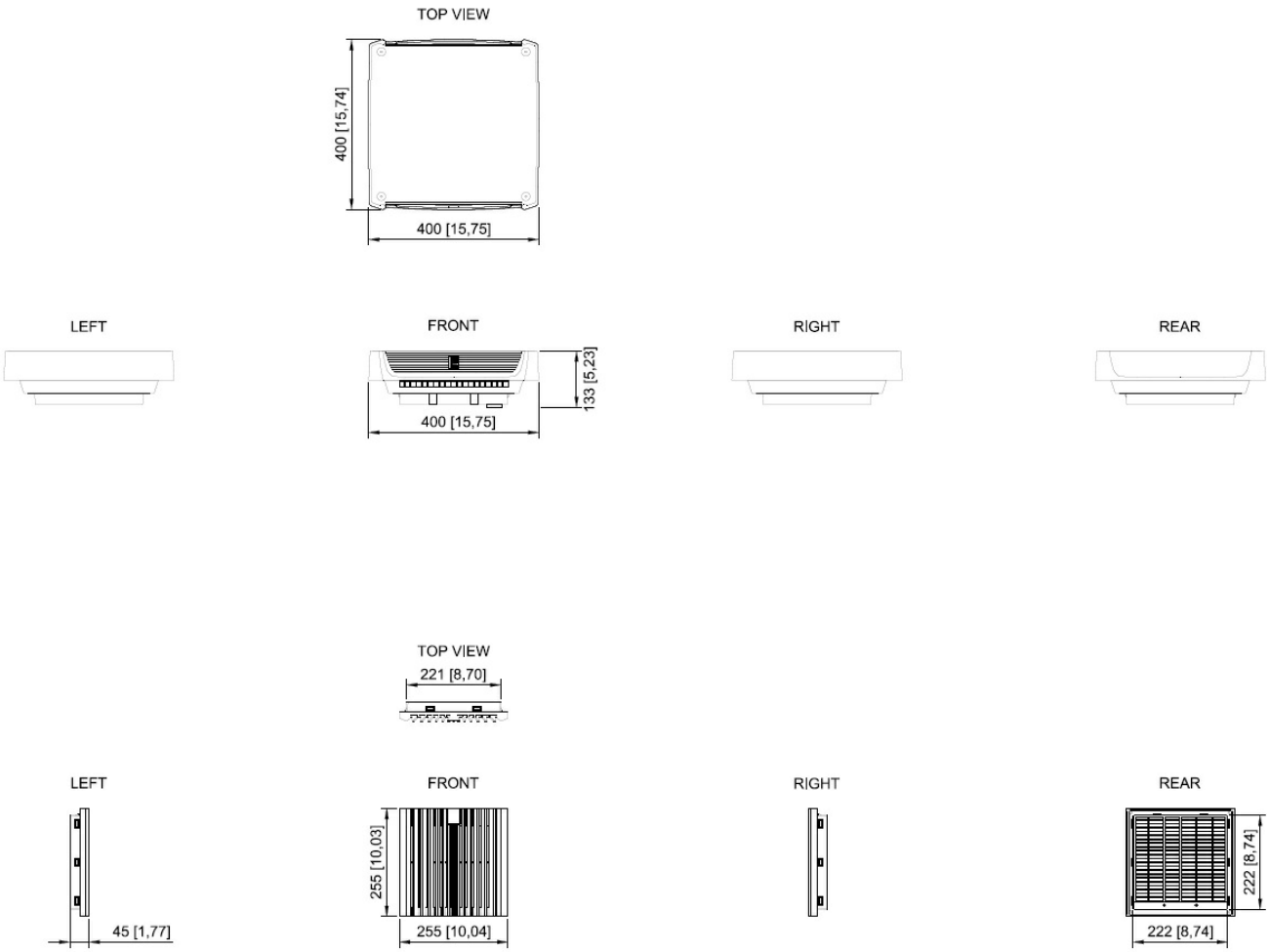
CAB-AVIP55-115 is an active enclosure cooling solution that features a next-generation roof-mounted fan designed to fit multiple cabinet sizes with a single cut-out, delivering high efficiency and reliable IP55 protection. An internal thermostat ensures precise temperature control, while the outlet filter 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

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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 m^3/h
Air flow (with pleated filter in roof-mounted fan) with outlet filter including chopped-fibre filter mat	1x outlet filter: 360/382 m^3/h / 2x outlet filter: 410/440 m^3/h
Air flow (without filter in roof-mounted fan) with outlet filter including chopped-fibre filter mat	1x outlet filter: 360/373 m^3/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

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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

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CAB42FD-V2

Floor cabinet 19" 42HU
600x800x2000mm fixed frame

Item Number: 2810010121



CAB42FWDD

Floor cabinet 19" 42HU
800x1000x2000mm fixed frame

Item Number: 2810010123

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