DATASHEET





2810011079

CAB-AVT-115-230

Active ventilation for CABxx with glass door, 115-230VAC

- The package consists of:
  - Roof-mounted fan, 100-240 VAC, 550x220 mm
  - Internal Thermostat (with mounting plate)
  - Outlet filter 255x255 mm
- IP20

Description

CAB-AVT-115-230 is an active enclosure cooling solution designed for CABxx cabinets with a glazed door. It features a next-generation roof-mounted ventilation unit equipped with two fan modules (with the option to expand to three fan modules), engineered to fit multiple cabinet sizes with a single cut-out.

An internal thermostat ensures precise temperature control, while the outlet filter works in combination 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.

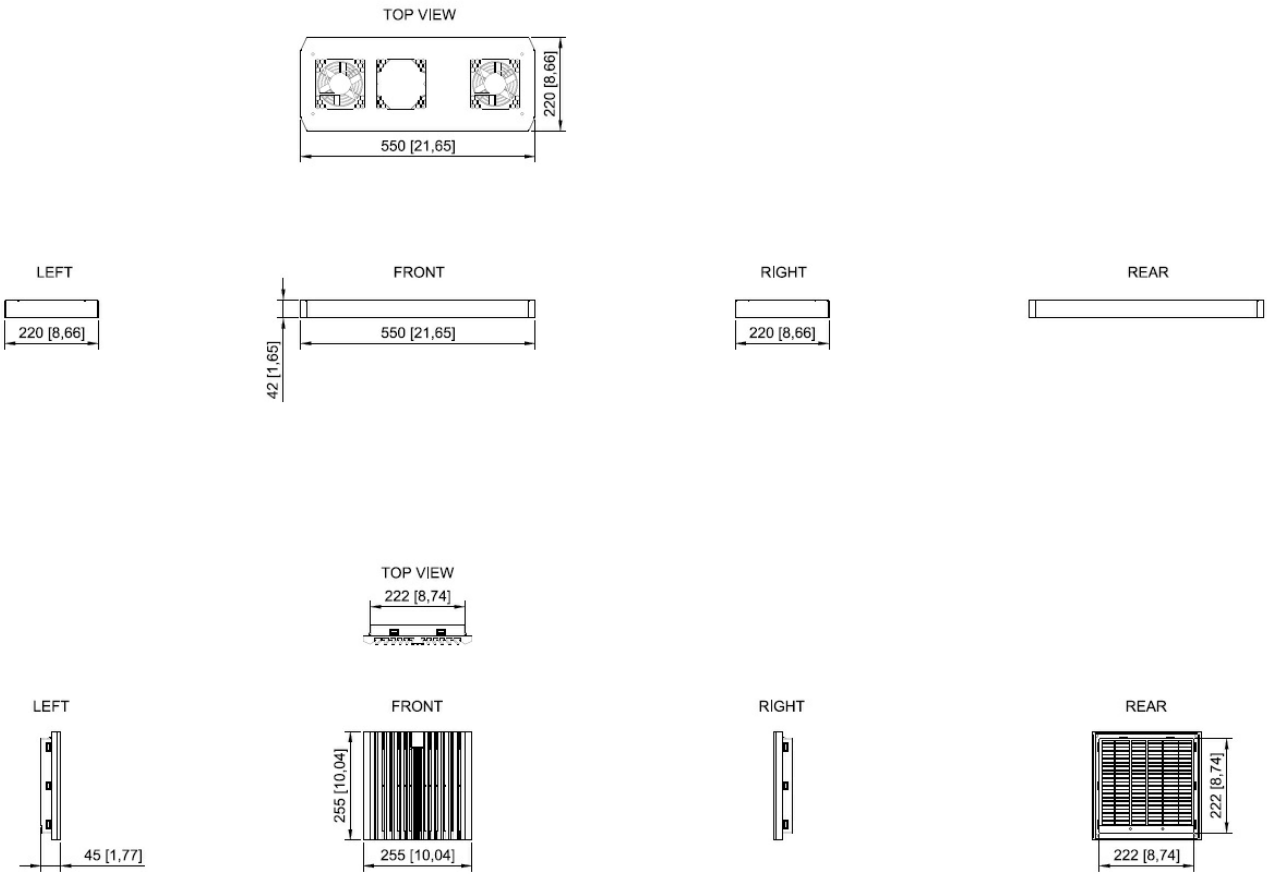
Technical Dimensions

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Specifications

GENERAL (ROOF-MOUNTED FAN)

Rated operating voltage	100 V - 240 V, 1~, 50 Hz/60 Hz
Rated current max.	At 50 Hz: 0.39 A / At 60 Hz: 0.36 A
Power consumption	21.5 W
Air throughput (at operating point)	280 m^3/h
Pre-fuse	Miniature circuit-breaker/fuse: 10 A
IP protection category to IEC 60 529	IP 20
Dimensions W x D x H	550 x 220 x 42 mm
Weight	2.653 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

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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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