zenitel

DATASHEET





2810011078

CAB-AVT-W-115-230

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

- The package consists of:
  - Roof-mounted fan, 100-240 VAC, 550x340 mm
  - Internal Thermostat (with mounting plate)
  - Outlet filter 255x255 mm
- IP20

Description

CAB-AVT-W-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 six 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.

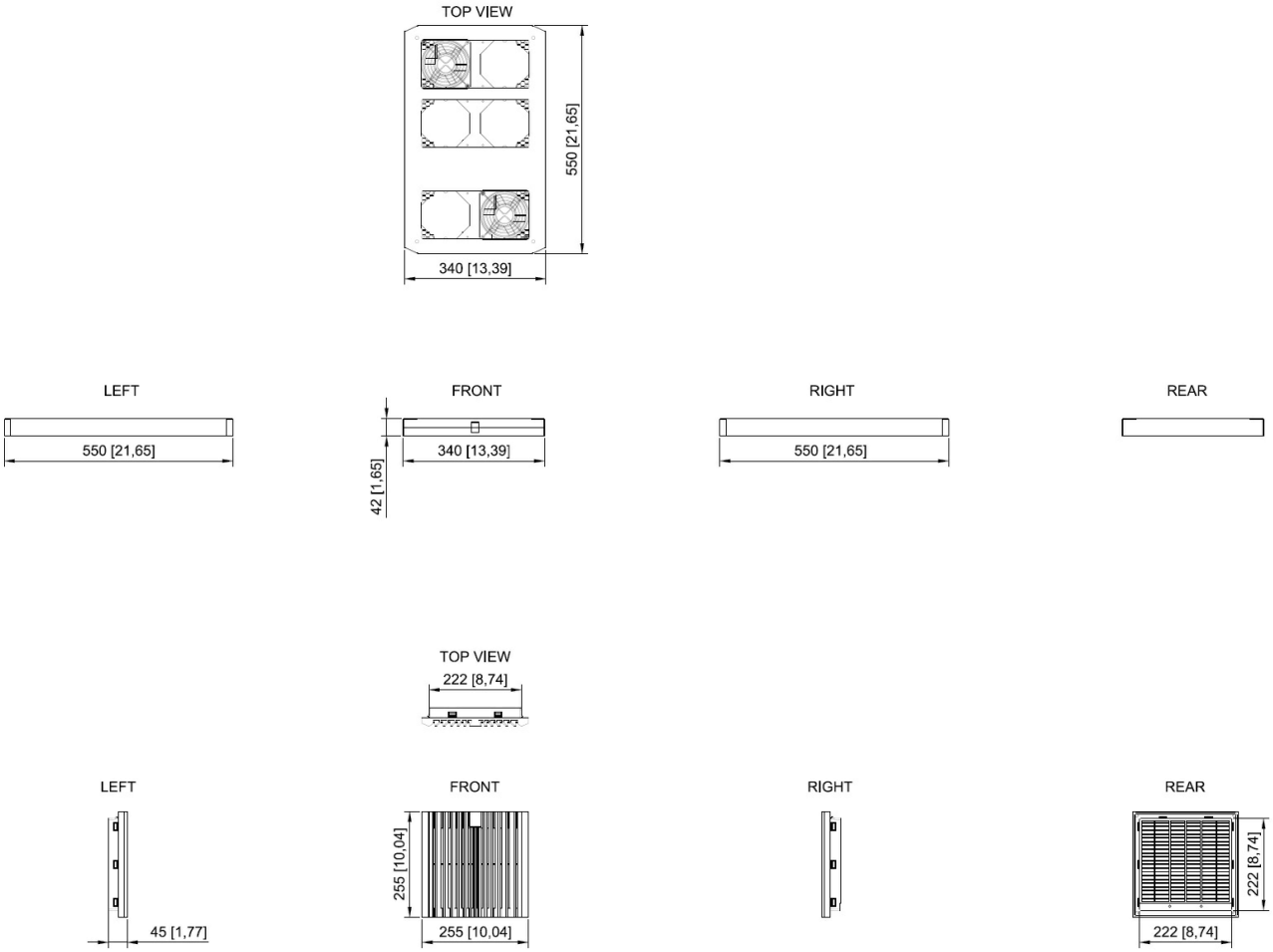
Technical Dimensions

www.zenitel.com info@zenitel.com

Last revision date: 2025-12-12 12:35

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.



Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.

Specifications

GENERAL (ROOF-MOUNTED FAN)

Rated operating voltage	100 V - 240 V, 1~, 50 Hz/60 Hz
Rated current max.	At 50 Hz: 0.7 A / At 60 Hz: 0.69 A
Power consumption	42.5 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 340 x 42 mm
Weight	3.52 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

www.zenitel.com info@zenitel.com Last revision date: 2025-12-12 12:35

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.



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

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.



CAB42FD-V2

Floor cabinet 19" 42HU
600x800x2000mm fixed frame

Item Number: 2810010121



CAB42FWDD

Floor cabinet 19" 42HU
800x1000x2000mm fixed frame

Item Number: 2810010123

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.