

FREEZING, STORAGE AND DISPLAY OF FROZEN PRODUCTS



VV-16 BTF

VERTICAL REFRIGERATED DISPLAY CASES



The compressor automatically adjusts to system demand, increasing or decreasing capacity according to product load inside the unit.

- ✓ Pre-painted steel cabinet with polyurethane insulation, cyclopentane blown, HCFC-free.
- ✓ Triple-glass thermopanel door with heated exterior pane.
- ✓ High-efficiency compressor with copper refrigeration circuit, silver-brazed.
- ✓ Inverter compressor.
- ✓ Removable condensing unit for easy maintenance.
- ✓ 100% copper refrigeration system.
- ✓ Hot-gas defrost.

Certifications

I 45001
S 14001
O 9001

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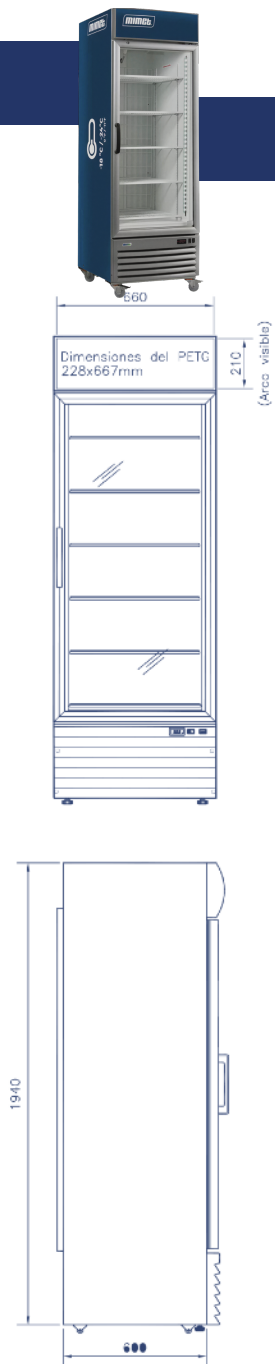


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VERTICAL REFRIGERATED DISPLAY CASES



Dimensions	Length (mm)	Depth (mm)	Height (mm)
External	680	715	2010
Internal	560	540	1510
Packaging	700	770	2040

Weight	Net Kg	Gross (Kg)
VV-16 BTF	127	135

Interior Temperature	Ambient Condition
-18°C a -23°C	32°C / 65% RH

Capacity	Gross (L)	Net (L)
VV-16 BTF	464 liters	327 liters

Height Unit	Length (mm)	Depth (mm)
6 Adjustable	546	430

Commercial Reference – Compressor	Condenser Type
1/3 Inverter	Finned
Refrigerant	R-290

Mimet Commitment

100% TESTED

Each unit is individually tested to guarantee quality and performance

100% TRACEABILITY

Every component and process is recorded to ensure full traceability throughout the product's lifecycle.

Storage Capacity

20 ft	24 units
40 ft	48 units

Electric Data

Voltage (V)	220
Frequency (Hz)	50
Current (A)	4,2
Power (W)	595
Energy Consumption (25 °C / 60%RH)	3,77 kWh/day

Optional Accessories

Branding
Wire Baskets
Casters
Tag Holder

Benefits

Energy Savings: Unit adjusts compressor speed to match cooling demand, reducing energy consumption and lowering electricity costs.

Fast Pull Down: Compressor runs at higher speeds than conventional on/off systems, cutting pull-down time by up to 20%.

Wide Voltage Range: The unit can operate from 170V to 280V, allowing stable operation even with voltage fluctuations.

Food Freshness: Maintains consistent interior temperatures. Adaptive compressor operation improves product preservation.

Low Noise Level: Quiet operation, 20–40 dB, comparable to a library environment.

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