



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



Certifications

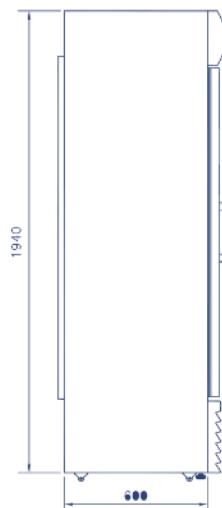
I 45001  
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# VV-16 BTF

## VERTICAL REFRIGERATED DISPLAY CASES

- ✓ 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.

## VERTICAL REFRIGERATED DISPLAY CASES



Dimensions	Length (mm)	Depth (mm)	Height (mm)
<b>External</b>	680	715	2010
<b>Internal</b>	560	540	1510
<b>Packaging</b>	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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