



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

# CV-580 ICPAE

## HORIZONTAL REFRIGERATED DISPLAY CASES

- ✓ Tempered low-E glass sliding lids, LOW-E 0.13, with lock hasp and key.
- ✓ NSF-certified plastic baskets. Unique in the industry.
- ✓ Copper helical condenser, maintenance-free.
- ✓ Inverter compressor with copper refrigeration circuit, silver-brazed.
- ✓ Wall thickness 70 mm.
- ✓ Refrigerant R290.
- ✓ 100% copper refrigeration system.

### Certifications

I 45001  
S 14001  
O 9001

[www.mimet.cl](http://www.mimet.cl)

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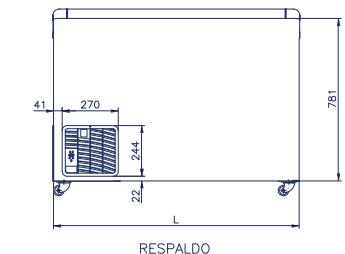
[@mimet.cl](#)

[contacto@mimet.cl](mailto:contacto@mimet.cl)

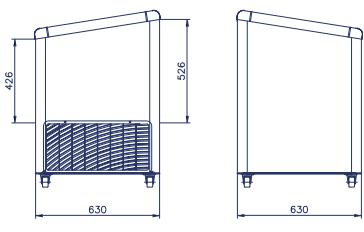
(56-2) 238 09 500



## HORIZONTAL REFRIGERATED DISPLAY CASES

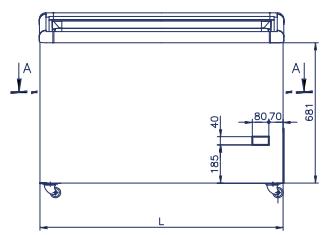


RESPALDO

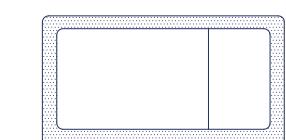


LATERAL COMPRESOR

LATERAL



FRONTAL



CORTE A-A

MODELO	L (mm)
CV-200IPAE	760
CV-280IPAE	1020
CV-350IPAE	1180
CV-400IPAE	1380
CV-580IPAE	1740

Certificaciones:

I 45001  
UN 14001  
O 9001

Dimensions	Length (mm)	Depth (mm)	Height (mm)
External	1740	630	900
Internal	1600	490	756
Packaging	1770	670	926

Weight	Net Kg	Gross (Kg)
CV-580 ICPAE	89	96

### Interior Temperature      Ambient Condition

-24°C a -18°C      32 °C / 65%RH

Capacity	Gross (L)	Net (L)
CV-580 ICPAE	497	403

Shelf / Basket	Width (mm)	Depth (mm)	Height (mm)
8	194	475	270/315

### Commercial Reference – Compressor      Condenser Type

1/3 HP Inverter      Copper Helical Coil

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.

### Container Capacity

Cont.20'	18 units
Cont.40'	38 units
Cont.40 HC	57 units

### Electric Data

Voltage (V)	220
Frequency (Hz)	50
Current (A)	1,5
Power (W)	225
Energy Consumption (25 °C / 60%RH)	4,3 KWh/día

### Optional Accessories

Branding
Double LED Lighting
Sign Holder
Electronic Control

## 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.