



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

CV-580 IPAE

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.
- ✓ 100% copper refrigeration system.

Certifications

I 45001
S 14001
O 9001

CV-580 IPAE



HORIZONTAL REFRIGERATED DISPLAY CASES

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 IPAE	89	96

Interior Temperature	Ambient Condition
-24C a -18C	32 °C / 65%RH

Capacity	Gross (L)	Net (L)
CV-580 IPAE	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

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.

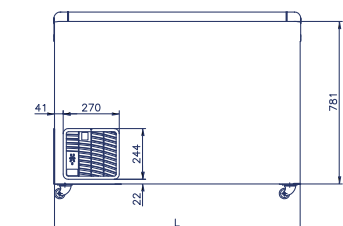
Mimet Commitment

100% TESTED

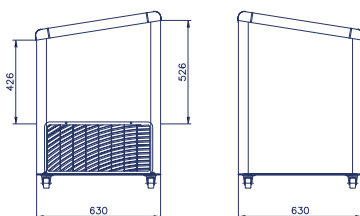
Each unit is individually tested to guarantee quality and performance

100% TRACEABILITY

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

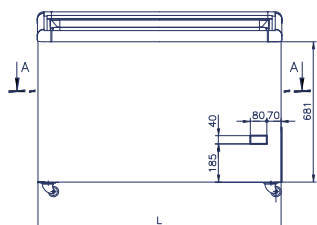


RESPALDO

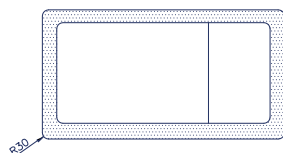


LATERAL COMPRESOR

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
S 14001
O 9001

www.mimet.cl

