



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

CV-280 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.
- ✓ Refrigerant R290.
- ✓ 100% copper refrigeration system.

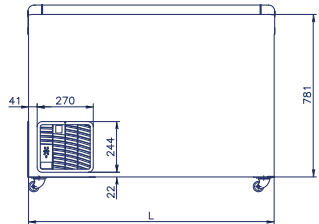
Certifications

I 45001
S 14001
O 9001

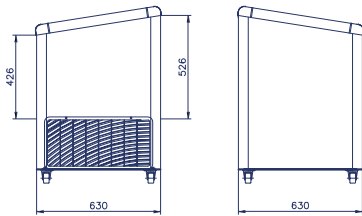
CV-280 IPAE



HORIZONTAL REFRIGERATED DISPLAY CASES

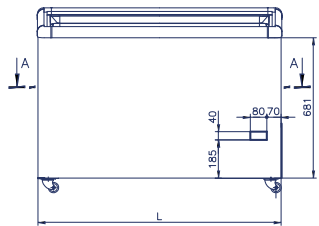


RESPALDO

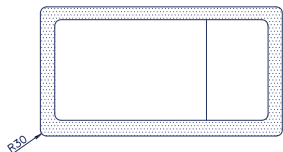


LATERAL COMPRESOR

LATERAL



FRONTAL



CORTE A-A

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

Dimensions	Length (mm)	Depth (mm)	Height (mm)
External	1020	630	900
Internal	880	490	756
Packaging	1050	670	930

Weight	Net Kg)	Gross (Kg)
CV-280 IPAE	67	74

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

Capacity	Gross (L)	Net (L)
CV-280 IPAE	256	204

Shelf / Basket	Width (mm)	Depth (mm)	Height (mm)
4	194	475	270/315

Commercial Reference – Compressor	Condenser Type
1/3 HP Inverter	Copper Helical Coil
Refrigerant	R-290

Container Capacity	
Cont.20'	32 units
Cont.40'	72 units
Cont.40 HC	106 units

Electric Data	
Voltage (V)	220
Frequency (Hz)	50
Current (A)	1,47
Power (W)	145
Energy Consumption (25 °C / 60%RH)	2,6 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.

Certificaciones:

I 45001
S 14001
O 9001

www.mimet.cl

