Catalogue
FOOD SERVICE
Chapter
REFRIGERATION

Model
ATM-161 CD 400V 3N 60Hz

19059691 02/04/2020

BLAST CHILLER ATM-161 CD

'- Mixed models, for chiller blasting (+2 ºC) or freezing cycles (-18 ºC).
- There two working options both for chiller blasting and freezing:
· Power cycle: for over 2 cm thick compact products.
· Soft cycle: for less than 2 cm thick or low density products. The cycle is run in two programmed stages. The soft cycle prevents frost on the product.
- Cycle duration:
· Refrigerating cycle: 90 minutes.
· Freezing cycle: 240 minutes.
- Control panel with touch screen.
- Electronic programming of the cycles and core probe.
- The cycles can be controlled by time or by temperature according to the reading of the temperature sensor inside the product (time control is automatically applied when no probe is used).
- When the refrigerating cycle is over, the equipment works as a refrigerated cabinet, and the temperature remains between +2 and +4 ºC, or as a freezer, with temperatures under -18 ºC.
- Hermetically sealed compressor with ventilated condenser.
- Copper piping and aluminium flaps evaporator.
- Forced draught cooling system.
- Inner tray slides included.
- Automatic defrosting device activated by the user. Water evaporation device without power consumption.
- 60 mm injected polyurethane insulation. 40 kg/m3 density. CFC free.
- 16 Levels for GN-1/1 trays.
- 16 Levels for 60x40 trays.
- Production per refrigeration cycle = 80 kg
- Production per freezing cycle = 50 kg

Ordering options:
- Heated probe.
- HACCP printer.
- USB connection for data extraction.
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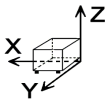
"

DIMENSIONS



X Width	790 mm	X Gross width	895 mm
Y Depth	800 mm	Y Gross depth	910 mm
Z Height	1950 mm	Z Gross height	2175 mm
Net Weight	238,0 kg	Gross Weight	250,0 kg
Net volume	1,232 m3	Gross volume	1,771 m3

ELECTRICITY TECHNICAL SPECIFICATIONS

Electric power	3,500 kW
Amperage (A)	6,2A
Voltage	400V - 3N
Electric frequency	60Hz

GAS TECHNICAL SPECIFICATIONS

Gas type	R-452A

COLD TECHNICAL SPECIFICATIONS

Refrigeration power	2,850 kW
Climate class	5
Cooling gas load	1000,000 g

CONNECTIONS TECHNICAL SPECIFICATIONS

Three-phase +N 400V wiring	4X1,5 +T - 12 A
Drain 1 diameter	38

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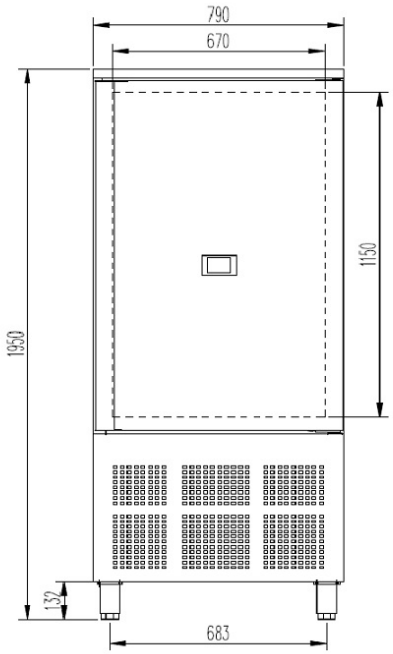

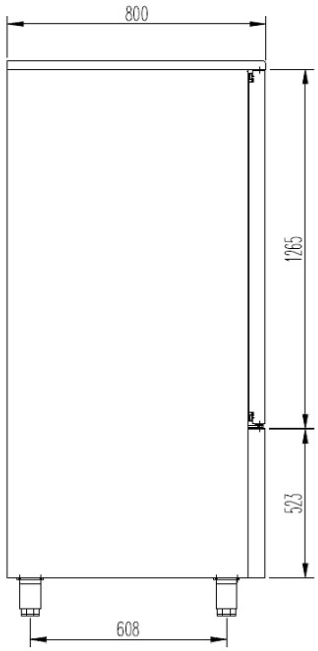

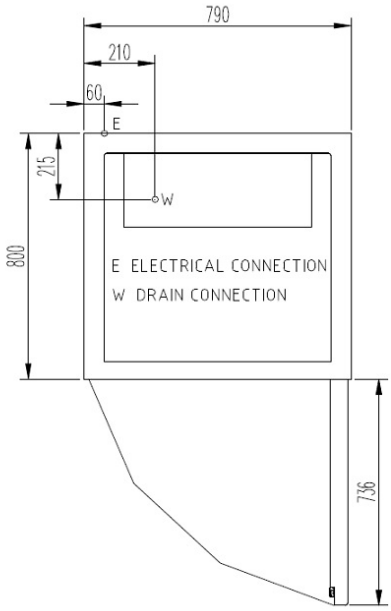

Dimensiones Interiores Internal Dimensions	mm	670x410x1165
Tipo Abatidor Type Blast Chiller		Mixto
Capacidad GN Capacity GN	nº	16 GN1/1
Capacidad EN Capacity EN	nº	16 EN
Separacion entre bandejas Interstep trays	mm	65
Espesor aislamiento Thickness	mm	60
Medidas hueco puerta door opening measures	mm	670x1150

Capacidad según EN17032 (Refr, +65 ºC à +10 ºC en 120'; Cong + 65 ºC à -18 ºC en 270')