Catalogue
FOOD SERVICE
Chapter
REFRIGERATION

Model
ATM-031 CD 230V 1N 60Hz

19059645 02/04/2020

BLAST CHILLER ATM-031 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.
- 35 mm injected polyurethane insulation. 40 kg/m3 density. CFC free.
- 3 Levels for GN-1/1 trays.
- Production per refrigeration cycle = 15 kg
- Production per freezing cycle = 6 kg

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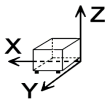
DIMENSIONS



X Width	560 mm	X Gross width	670 mm
Y Depth	700 mm	Y Gross depth	860 mm
Z Height	514 mm	Z Gross height	720 mm
Net Weight	60,0 kg	Gross Weight	62,0 kg
Net volume	0,201 m3	Gross volume	0,415 m3

ELECTRICITY TECHNICAL SPECIFICATIONS

Electric power	0,590 kW
Amperage (A)	3,5A
Voltage	230V - 1N
Electric frequency	60Hz

GAS TECHNICAL SPECIFICATIONS

Gas type	R-452A

COLD TECHNICAL SPECIFICATIONS

Refrigeration power	0,490 kW
Climate class	5
Cooling gas load	550,000 g

CONNECTIONS TECHNICAL SPECIFICATIONS

Single-phase 230V wiring	2X2,5+T - 4 A

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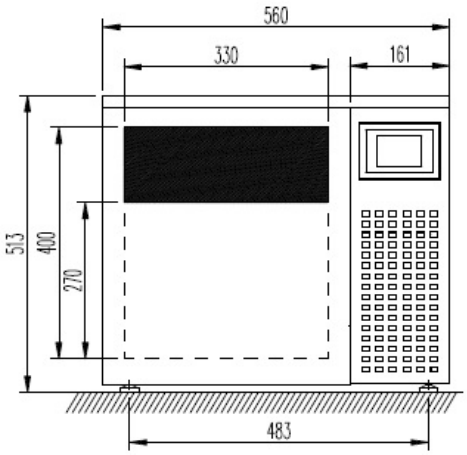
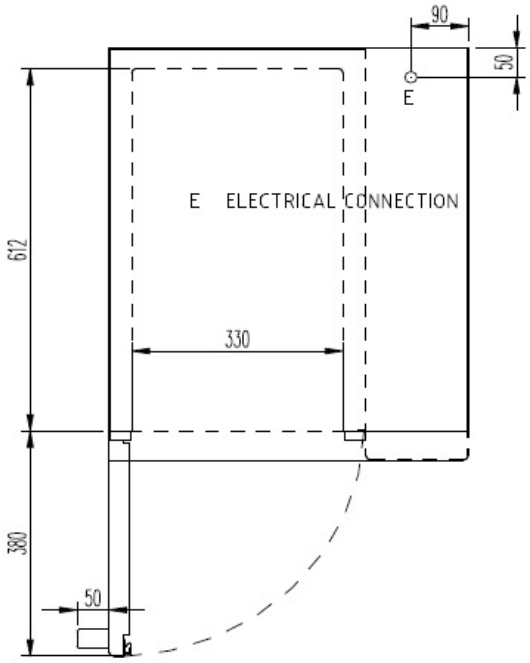
Dimensiones Interiores Internal Dimensions	mm	330x612x270
Tipo Abatidor Type Blast Chiller		Mixto
Capacidad GN Capacity GN	nº	3 GN1/1
Capacidad EN Capacity EN	nº	-
Separacion entre bandejas Interstep trays	mm	80
Espesor aislamiento Thickness	mm	35
Medidas hueco puerta door opening measures	mm	330x400





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