



Catalogue :  
**BLAST CHILLERS AND FREEZERS**

Chapter :  
**ATM BLAST CHILLER & FREEZER**

Article :  
**ATM-161 VCH 400V 3N 60Hz**

Code:  
**19015790**

<u>DIMENSIONS AND WEIGHTS</u>		<u>Net dimensions</u>	<u>Packed</u>
Length	mm	<b>790,00</b>	<b>810,00</b>
Depth	mm	<b>800,00</b>	<b>895,00</b>
Height	mm	<b>1.950,00</b>	<b>2.175,00</b>
Weight	kg	<b>190,00</b>	<b>200,00</b>
Volume	m3	<b>1,23</b>	<b>1,58</b>

<u>ELECTRICITY</u>		<u>60Hz</u>	
	<b>400V</b>		
	Power		<b>3,50 kW</b>
Connections	230 V. 1+N+T		
	230 V. III+T		
	400 V. III+N+T		

GAS Not necessary

WATER Not necessary

STEAM Not necessary

AIR Not necessary

Refrigeration power **R-404A**  
**2,850**

Climat class **3**

SOUND LEVEL **< 65,00 db**

INSTALLATION - CONNECTIONS **Ø**



DESCRIPTION

COMPACT BLAST CHILLER, ATM-161 VCH

SPECIFICATIONS

Mixed models, for chiller blasting (+3 °C) or freezing cycles (-18 °C).

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.

Electronic timer and temperature sensor.

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 °C, or as a freezer, with temperatures under -18 °C.

Hermetically sealed compressor with ventilated condenser.

R-404A ecological cooling (CFC free).

60 mm injected polyurethane isolation. 40 kg/m3 density. CFC free.

Copper piping and aluminium flaps evaporator.

Forced draught cooling system.

Automatic evaporation of defrosting water.

Inner tray slides included.

Capacity: 16 GN-1/1

Production Kg/cycle of refrigeration: 40 Kg

Production Kg/cycle of freezing: 28 Kg

Electric power: 3500 W

Cooling power: 2850 W

Dimensions: 790x800x1.950 mm





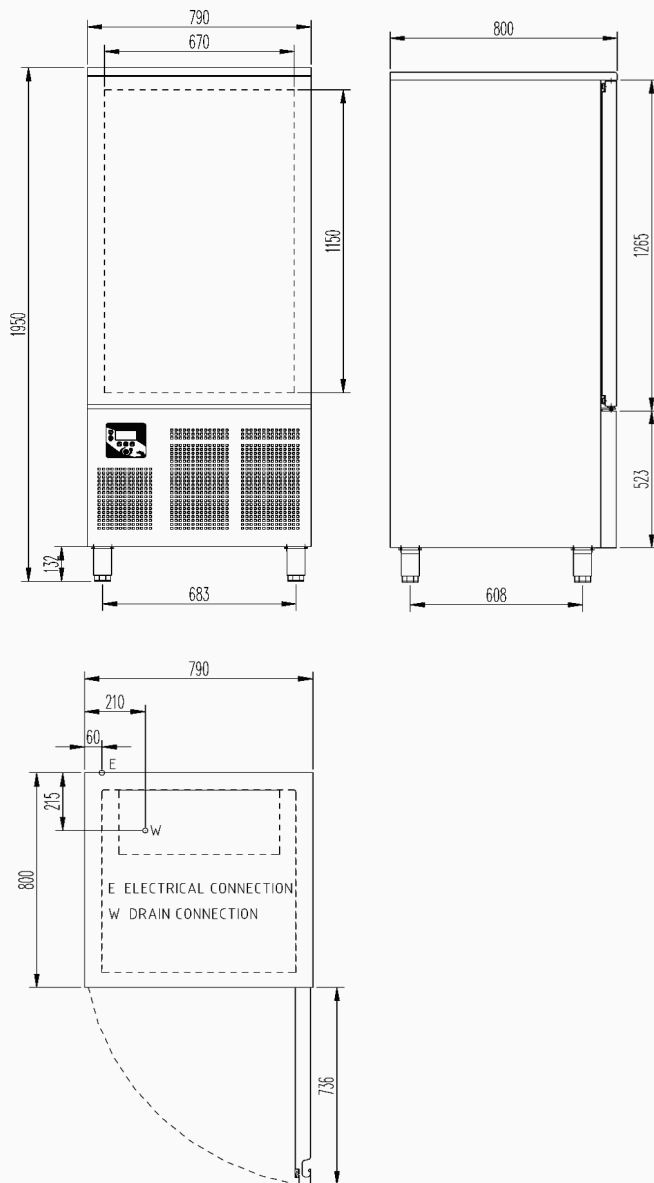
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**SCHEMA - DIMENSIONS**



Dimensiones Exteriores	mm	790x800x1950
External Dimensions		
Dimensiones Interiores	mm	670x410x1165
Internal Dimensions		
Tipo Abatidor		Mixto
Type Blast Chiller		
Capacidad GN	nº	16 GN1/1
Capacity GN		
Capacidad EN	nº	16 EN
Capacity EN		
Separacion entre bandejas	mm	65
Interstep trays		
Espesor aislamiento	mm	60
Thickness		
Medidas hueco puerta	mm	670x1150
door opening measures		
Refrigerante	Gas	R404A
Refrigerant		
Ciclo refrigeración	°C	+90/+3
Chilling cycle		
Ciclo Congelación	°C	+90/-18
Freezing cycle		
Capacidad Abatimiento	90'	Kg 40
Chilling capacity		
Capacidad Congelación	240'	Kg 28
Freezing capacity		
Grupo frigorífico	°C	Incorporado
Refrigeration Unit		
Alimentación eléctrica	V~/Hz	400/3/50
Electric Power supply		
Intensidad Máxima	A	6,2
Max. Absorbed current		
Potencia Frigorífica	W	2850
Capacity refrigeration		
Potencia eléctrica	W	3500
Input electric Power		
Forma entrada bandeja	mm	530
Input tray		
Volumen bruto exterior	m <sup>3</sup>	1,79
Total Volume external		
Volumen interior neto	m <sup>3</sup>	0,32
Net Volume internal		
Peso	Kg	200
Weigh		