



Catalogue
FOOD SERVICE
Chapter
COOK & CHILL

Specific model
ABC-031 R290 Heat-P 230V 1N 50Hz

19089755

01/08/2022

DENOMINATION:

Blast chiller and freezer Advance, 3 levels for GN-1/1 trays.

DESCRIPTION :

- Temperature blast chillers with 5" touch control panel.
- Refrigeration and freezing blast chilling cycles, configurable to be managed by time or temperature probe placed in the core of the food (if the probe is not used, the cycle is automatically managed by time).
- In both refrigeration and freezing, two types of blast chilling cycles can be carried out:
 - Strong cycle: Defined by default in the freezing cycles, it performs the cycle keeping the chamber temperature constant at -20°C.
 - Soft cycle: Defined by default in the refrigeration cycles, it performs an initial cycle maintaining the chamber temperature at 0°C.
- The duration of the abatement cycles by means of time management are:
 - Refrigeration cycles: 90 minutes.
 - Freezing cycles: 240 minutes.
- 5 additional special cycles for the management of defrosting, hardening of ice cream, drying, sanitising of fish and heating of the skewer probe.
- At the end of the cycle, the blast chiller works as a refrigeration cabinet, maintaining the temperature between +2 and +4 °C, or as a frozen food maintenance cabinet, below -18 °C.
- Hermetic compressor with ventilated condenser.
- Ecological refrigerant R-452A CFC-free.
- Model ABC-031 R290 with R-290 refrigerant.
- 60 mm injected polyurethane insulation (except for 031 models, 35 mm). Density of 40 kg. CFC-free.
- Copper tube evaporator and aluminium fins.
- Forced draught cooling.
- User-activated defrost device. Automatic evaporation of condensation water without electrical power supply.
- Internal guides included.

POSSIBLE OPTIONS :

- Wheels Kit (Factory Assembly)
- British plug
- USB port data extraction

DIMENSIONS



X Width	590 mm	X Gross width	695 mm
Y Depth	700 mm	Y Gross depth	860 mm
Z Height	520 mm	Z Gross height	720 mm
Net Weight	60,0 kg	Gross Weight	62,0 kg
Net volume	0,010 m3	Gross volume	0,430 m3

ELECTRICITY TECHNICAL SPECIFICATIONS

Electric power	0,410 kW
Amperage (A)	2,5 A
Voltage	230V - 1N
Electric frequency	50Hz

GAS TECHNICAL SPECIFICATIONS

Gas type	R-290
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COLD TECHNICAL SPECIFICATIONS

Refrigeration power	0,565 kW
Climate class	5
Cooling gas load	130,000 g

OTHERS

Condensation system	Vent.
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TECHNICAL FEATURES

Number of trays	3
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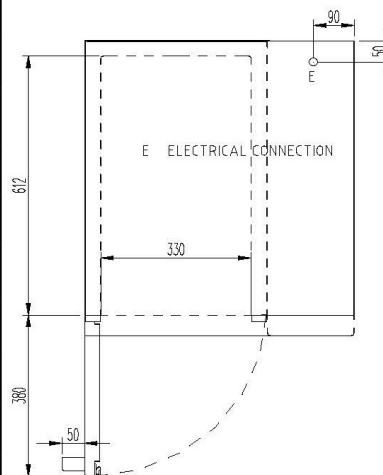
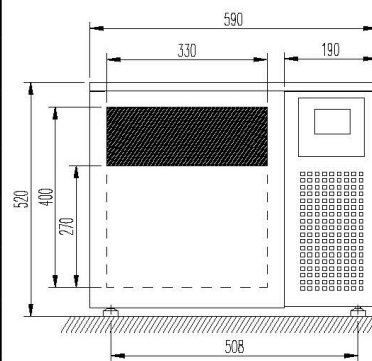
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MODELO / MODEL		031 R290
Dimensiones Exteriores	mm	590x700x520
External Dimensions		
Dimensiones Interiores	mm	330x612x270
Internal Dimensions		
Tipo Abatidor		Mixto
Type Blast Chiller		
Capacidad GN	nº	3 GN1/1
Capacity GN		
Capacidad EN	nº	-
Capacity EN		
Separacion entre bandejas	mm	80
Interstep trays		
Espesor aislamiento	mm	35
Thickness		
Medidas hueco puerta	mm	330x400
door opening measures		
Refrigerante	Gas	R290
Refrigerant		
Ciclo refrigeración	90'	°C +90/+3
Chilling cycle		
Ciclo Congelación	240'	°C +90/-18
Freezing cycle		
Capacidad Abatimiento (EN17032)	120'	Kg 15
Chilling capacity		
Capacidad Congelación (EN17032)	270'	Kg 6
Freezing capacity		
Grupo frigorífico	°C	Incorporado
Refrigeration Unit		
Alimentación eléctrica	V/~-Hz	230/1/50
Electric Power supply		
Intensidad Máxima	A	2.5
Max. Absorbed current		
Potencia Frigorífica (T.ev: -20°)	W	565
Capacity refrigeration		
Potencia eléctrica	W	410
Input electric Power		
Forma entrada bandeja	mm	325
Input tray		
Volumen bruto exterior	m³	0,45
Total Volume external		
Volumen interior neto	m³	0,055
Net Volume internal		
Peso	Kg	50
Weigh		



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