



CLIMATE freeze



Operating
temperature
-25 -15 °C

CLIMATE freeze reach-in freezer

Climate freeze is a reach-in freezer used for cooling and shock freezing of the products.

Standard features

- Monocoque frame with internal and external finish in stainless steel (Scotch-Brite satin finish).
- External back in pre-painted steel.
- External bottom in stainless steel, internal base shaped for containment.
- Cell provided with rounded corners for an easy cleaning, for a maximum hygiene.
- Insulation thickness 85 mm - ecological WBS at high density
- Evaporating coil in copper-aluminium, cataphoresis painted with non-toxic epoxy resin.
- Condensing coil in painted iron at high thermal yield
- Opening dashboard for an easy periodic maintenance (cleaning of the condenser)
- Magnetic seal and power magnet on all four sides
- Self-closing door in stainless steel (Scotch-Brite satin finish), with block on 100° opening
- Hinge frontally fixed for installation on plinth
- Full-height ergonomic handle with both right and left socket
- Stainless steel feet Ø 2", adjustable H 100 ÷ 160 mm

Refrigeration unit

Electrical connection with plug 230V/1P/50Hz
 Ceiling monoblock unit with evaporator external to the cell to allow the exploitation of the whole refrigerated volume (no max. loading line)
 Cooler removable from the top for a simple and easy maintenance or substitution
 R290 ecological refrigerant gas
 Indirect ventilation thanks to a full-height distribution system
 Hot gas and water disposal system defrosting with no additional increase in energy consumption WDS (Water Dissipation System)
 Automatic device for evaporation of condensed water without electricity supply
 Electronically controlled evaporator fans

Controls

- Multilingual touch screen control board with function of set, cookbook, moisture set, HACCP, RTC (real time clock), ECO function
- Control command provided with cell probe and evaporator probe
- Compressor with thermal protector with automatic reset against overheatings
- Automatic evaporator fan stop when the door is opened
- Alarms indication: HACCP, AH/AL (high/low temperature), open door
- Alarms and operational data can be viewed on a PC via software

Option

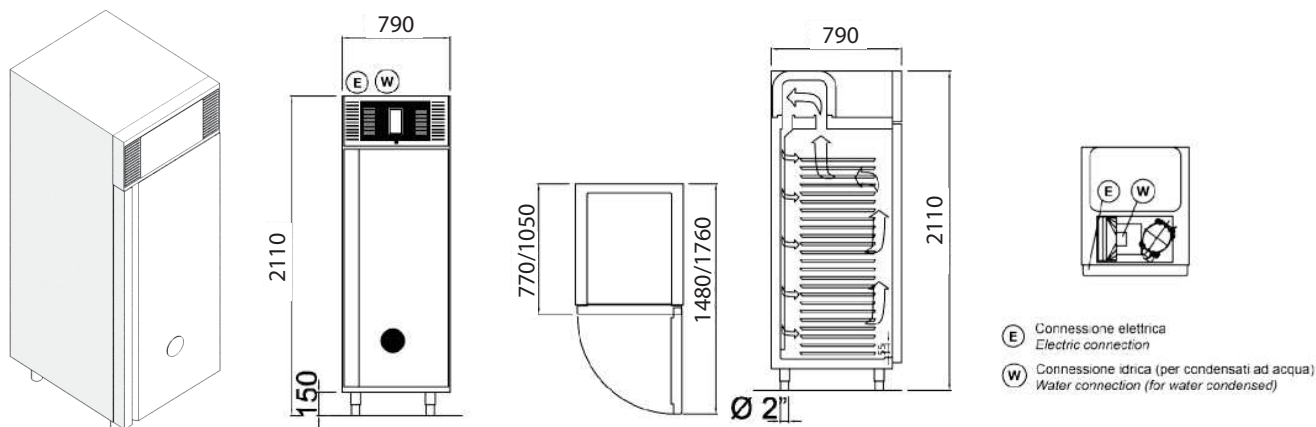
- Wheels kit

CLIMATE freeze

Evaporator	▪
ELECTRONIC control	▪
Panels and doors finish:	
Interior-exterior in stainless steel	▪
Refrigerant gas	
R290	▪
Other	
Wheels kit	☐ €
Supply voltage	
230/1/50Hz	▪
▪ Standard ☐ Optional ☐ € Payment option	

MODEL

CLIMATE 6040	FREEZER: 1 compartment, 1 door, 24 trays capacity with 60 mm pitch, capacity 560 L, operating temperature -25 -15 °C
CLIMATE 6080	FREEZER: 1 compartment, 1 door, 24 trays capacity with 60 mm pitch, capacity 820 L, operating temperature -25 -15 °C

**Caratteristiche tecniche/Technical features**

Modello/Model		CLIMATE 6040	CLIMATE 6080
Larghezza/Width	mm	790	790
Profondità/Depth	mm	770	1050
Profondità con porta aperta a 90°/Depth with door 90° open	mm	1480	1760
Altezza/Height	mm	2110	2110
Massa/Mass	kg	143	171
Larghezza con imballo/Width incl. packaging	mm	845	845
Profondità con imballo/Depth incl. packaging	mm	815	1095
Altezza con imballo/Height incl. packaging	mm	2200	2200
Massa con imballo/Mass incl. packaging	kg	172	206
Volume con imballo/Volume incl. packaging	m ³	1,51	2,03
Altezza luce porta/Door opening height	mm	1510	1510
Larghezza luce porta/Door opening width	mm	620	620
Profondità interna/Internal depth	mm	540	820
Spessore isolamento/Insulation thickness	mm	85	85
Altezza pavimento/Floor height	mm	235	235
N° vani/No. of compartments	n°/No.	1	1
N° porte/No. of doors	n°/No.	1	1
Allestimento interno/Internal setup		20 coppie guide/20 couples of guides	20 coppie guide/20 couples of guides
Alimentazione elettrica/Electric power supply		230/1/50	230/1/50
Capacità/Capacity	L	560	820
N° posizioni di carico/No. of loading positions	n°	24 (21)	24 (21)
Passo teglie/Trays size	mm	60 (70)	60 (70)
Capacità di carico/Max Tray capacity	n°	24	24
Refrigerante/Refrigerant	gas	R290	R290
Consumo (norma ISO 15502)/Consumption (ISO 15502)	kWh/24h	7,32	6,36
Corrente nominale/Rated current	A	3	3
Tipo sbrinamento/Defrosting type		elettrico/electric	elettrico/electric
Potenza elettrica assorbita/Absorbed electric power	W	622	622
Potenza frigorifera/Cooling power	W	594	594
Rumorosità/Noise level	dB (A)	55	55
Quantità carica gas/Gas charge quantity	g	150	150
Classe climatica/Climatic class		5	5
Classe energetica/Energy class		E	C
Temperatura 1/Temperature 1	°C	-25 -15	-25 -15
Dimensioni teglia/ Tray dimension	mm	600x400	600x800