



Intuitive control, great freedom

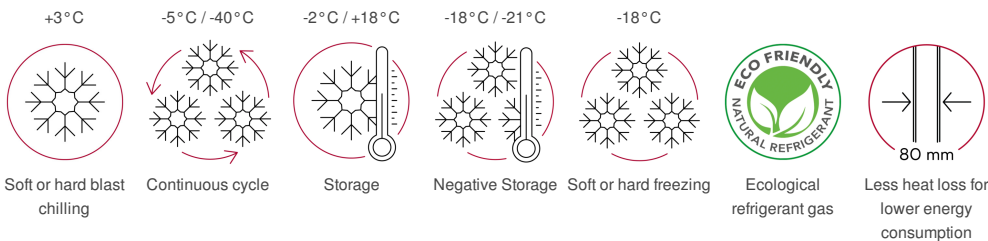
Smart and essential, the 5" touch screen, placed at your fingertips and at eye level on the door of the blast chiller, offers immediate visibility and interaction with the functions, represented by intuitive and easy-to-read symbols



Model: **RCSL-181-R-PFO**

Ready

BLAST CHILLING, GASTRONORM LINE CELL - 1 TROLLEY GN 1/1 - EN1. +3 / -32 °C - AIR CONDENSING UNIT



HOW TO USE

- POSITIVE BLAST CHILLING +90 / +3°C AT THE SOFT AND HARD CORE
- +3°C STORAGE AT THE END OF THE CYCLE
- FAST SOFT AND HARD CORE FREEZING +90 / -18°C
- -18°C STORAGE AT THE END OF THE CYCLE
- AUTOMATIC FISH SANITIZING CYCLE
- AUTOMATIC ICE CREAM HARDENING CYCLE

CONTROL MECHANISMS

- 5" touch screen color display with control interface
- Connectivity available on request
- Quick-release heated core probe with 4 measuring points
- USB connection for uploading and downloading data/recipes
- Internal fan stop by micro switch when door is opened.
- Thermal protection to safeguard the compressor.

STRUCTURAL CHARACTERISTICS

- External Scotch Brite satin finish stainless steel.
- 80 mm-thick insulation.
- High density CFC and HCFC-free PU insulation (42 kg/m3).
- Rounded cell corners for easy cleaning
- Copper-aluminium evaporating coil, cataphoresis-painted with non-toxic epoxy resin, installed on the side, together with fairing that can be opened via a special safety key for easy and proper maintenance; all PED and UL-tested at a pressure of 30 bar
- Highly ventilated evaporator to ensure the cooling system's maximum efficiency
- Anti-condensation heating element fitted under the door seal
- Door with a rubber sweeper seal, complete with closing hinges
- Ergonomic vertical handle with magnetic closure
- Access ramp equipped with a liquid-collecting grille and filtering system (optional)
- External bumper to protect the control panel
- Thick AISI 304 30/10 stainless steel internal bumper to prevent any trolley-related damage
- Interlocking flooring, reinforced with a 30/10 steel sheet and non-slip 5WL finish
- Surfaces, metal components and internal reinforcements are made of AISI 304 or AISI 316 stainless steel and have been tested to withstand a saline environment for at least 800 hours
- Suspended evaporator that quickly removes the washing water, according to the indications of the NFS and UNI EN 14159 standards
- Electrical connections at the front of the padlocked panel
- Copper condensing coil with high thermal efficiency aluminium fins
- Heating door frame

CONDENSING UNITS

- Provision for other types of refrigerant gas on request
- R452A ecological refrigerant gas

OPTIONAL TO BE REQUESTED WHEN ORDERING

CA-201: WOODEN CRATE PACKAGING

SM-18: DISASSEMBLY

PSC: OPPOSITE HINGED DOOR

EXTRA ACCESSORIES THAT CAN BE INSTALLED FOLLOWING PURCHASE

TS-181-R-C: 3N-AC 440/480 V - 60 HZ

TS-181-R-B: 3N-AC 360/400 V - 60 HZ

TS-181-R-A: 3-AC 208/230 V - 60 HZ

Capacity

Capacity	1 trolley GN 1/1 - EN1		
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Dimensions

Width	mm	890	inch	35.0
Depth	mm	1325	inch	52.2
Height	mm	2400	inch	94.5
Packaging width	mm	1150	inch	45.3
Packaging depth	mm	1550	inch	61.0
Packaging height	mm	2590	inch	102.0
Net weight	kg	570	lbs	1256.9
Gross weight	kg	690	lbs	1521.5
Volume	m3	2.8	ft3	98.9
Packing volume	m3	4.6	ft3	162.4
Useful Inner Width	mm	900	inch	35.4
Door height	mm	1820	inch	71.7
Inner depth	mm	4380	inch	172.4
PU insulation - Thickness	mm	80	inch	3.1
Doors numbers	1			

Technical Data

Working temperature	°C	+3 °C / -32 °C	°F	NaN
Motor	Air-cooled condensing unit			
Doors numbers	1			
PU insulation - Thickness	mm	80	inch	3.1
Refrigerant - Type	R452A			

Power supply

Power supply voltage	3N-AC 400 V			
Electrical absorption	A	9,36		
Frequency	Hz	50		
Total electric power	kW	3.971		
Cooling power	kW	2,170		

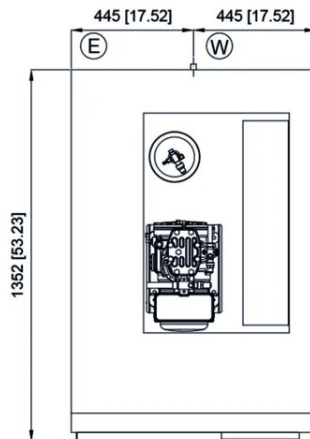
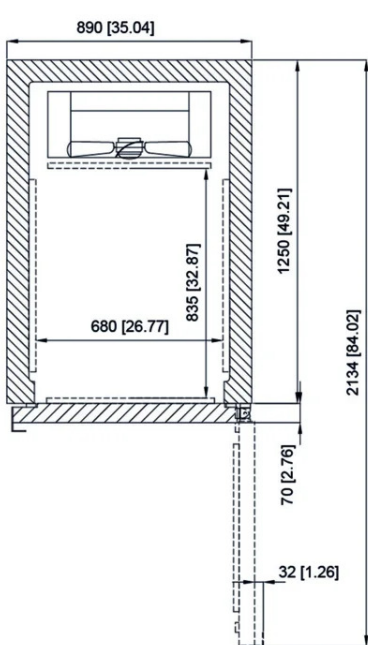
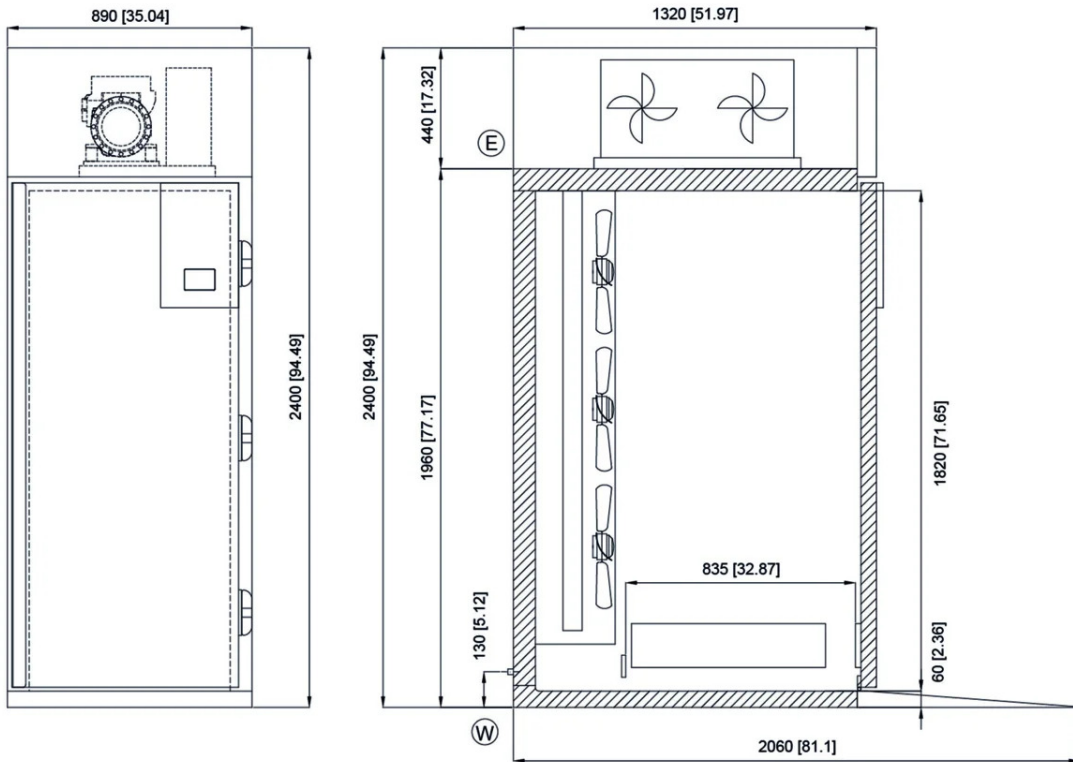
Blast chilling

Blast Chilling Capacity in 90' +90 / +3 °C	kg	90	lbs	198.5
Freezing Capacity in 240' +90 / -18 °C	kg	50	lbs	110.3

Emissions

Noisiness	db < 70			
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* BT - Evap. temp. -25 °C / Cond. temp. +45 °C.



- (E) CONNESSIONE ELETTRICA
ELECTRICAL CONNECTION
- (W) CONNESSIONE SCARICO 1/2"
DRAIN CONNECTION 1/2"

DIMENSIONI mm
DIMENSIONS [in]