



Intuitive control, great freedom

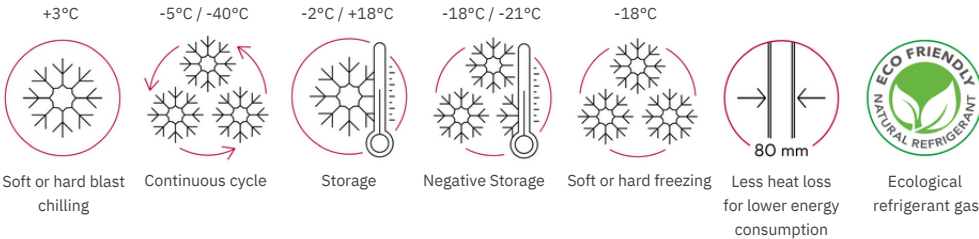
Smart and essential, the 5" touch screen, placed at your fingertips and at eye level on the door of the blast chiller, offers immediate visibility and interaction with the functions, represented by intuitive and easy-to-read symbols



Model: RCSL-181-R-PFO

Ready

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



Coast Distributors Pty Ltd
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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
- Insulation thickness: 80 mm.
- 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 aluminum fins with high thermal efficiency.
- Heating door frame

CONDENSING UNITS

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

STANDARD EQUIPMENT

- Quick-release heated core probe with 4 measuring points
- External door protection bumper
- USB connection for uploads and downloads

OPTIONAL TO BE REQUESTED WHEN ORDERING

PSC: Opposite hinged door

CA-181: Wooden crate packaging

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

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Capacity

Capacity	1 trolley GN 1/1 - EN1 (600 x 400)
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Dimensions

Width	890 mm
Depth	1325 mm
Height	2400 mm
Packaging width	1150 mm
Packaging depth	1550 mm
Packaging height	2590 mm
Net weight	570 kg
Gross weight	690 kg
Volume	2.8 m3
Packing volume	4.6 m3
Useful Inner Width	680 mm
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Max available height	1820 mm
Inner depth	835 mm
PU insulation - Thickness	80 mm
Doors numbers	1

Technical Data

Working temperature	+3 / -32 °C
Motor	On board
Cooling mode	Air
PU insulation - Thickness	80 mm
Climate class	4
Refrigerant - Type	R452A

Power supply

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

Blast chilling

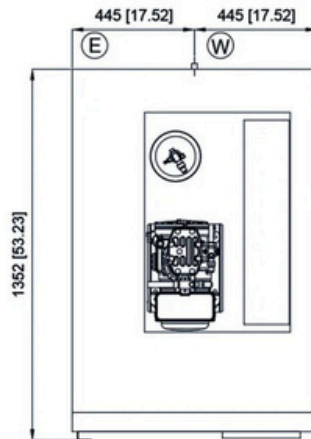
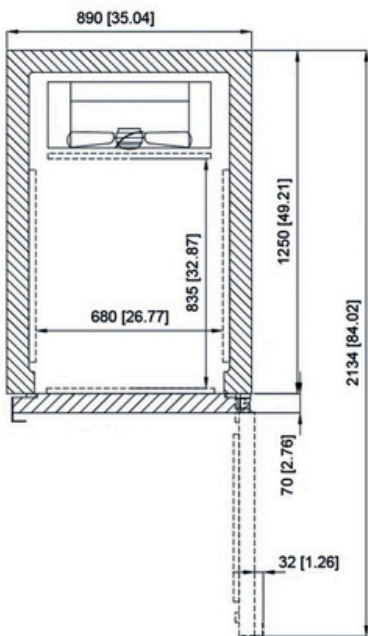
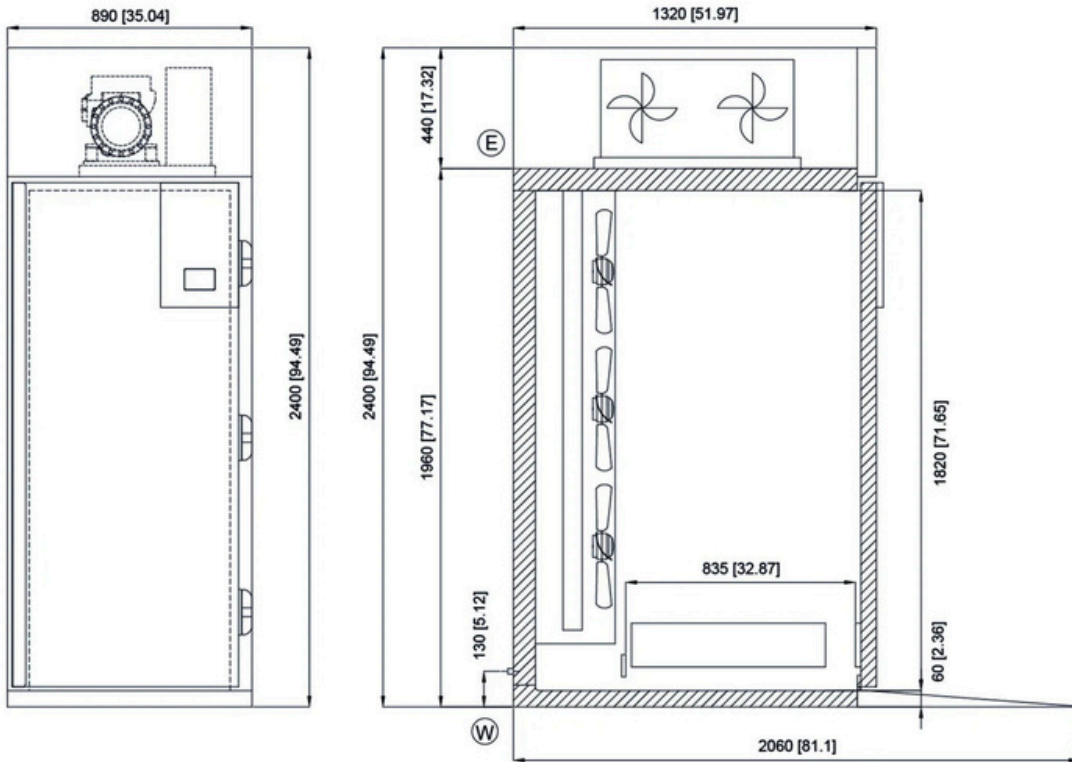
Blast Chilling Capacity in 90' +90 / +3°C	90kg
Freezing Capacity in 240' +90 / -18°C	50kg

Emissions

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

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

DIMENSIONI mm
DIMENSIONS [in]