

Intuitive control, great freedom

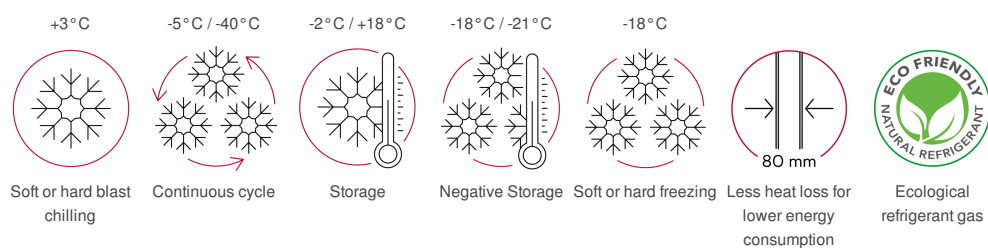
Smart and essential, the 5" touch screen, placed at your fingertips and at eye level on the door of the blast chiller, offers immediate visibility and interaction with the functions, represented by intuitive and easy-to-read symbols



Model: **RCBL-201-R-PFA**

Ready

BLAST CHILLING, GASTRONORM LINE CELL - 1 TROLLEY GN 1/1 - EN1. +3 / -40 °C. PLUG-IN. SELF-CONTAINED CONDENSING UNIT (AIR UNIT). REFRIGERANT R290 - ACCESS RAMP NOT INCLUDED.



CE CB

HOW TO USE

- Positive core blast chilling +90 / +3 °C SOFT and HARD
- Storage at +3 °C at end of cycle
- Shock SOFT and HARD core freezing +90 / -18 °C
- Storage at -18 °C at the end of the 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.
- Door frame heating

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.
- 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.

CONDENSING UNITS

- Provision for other types of refrigerant gas on request
- R290 ecological refrigerant gas

STANDARD EQUIPMENT

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

OPTIONAL TO BE REQUESTED WHEN ORDERING

PSC: Opposite hinged door

CA-181: Wooden crate packaging

S-MF1: KIT BC MINUS FLOOR - Cell floor removal (ATTENTION: inhibits freezing functions while maintaining blast chilling functions).

EXTRA ACCESSORIES THAT CAN BE INSTALLED FOLLOWING PURCHASE

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 (600 x 400)			
Dimensions				
Width	mm	890	inch	35.0
Depth	mm	1345	inch	53.0
Height	mm	2400	inch	94.5
No. of packing modules	1			
Packaging width	mm	1150	inch	45.3
Packing 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
Useful inner width	mm	688	inch	27.1
Max available height	mm	1900	inch	74.8
Inner depth	mm	835	inch	32.9
PU insulation - Thickness	mm	80	inch	3.1
Doors numbers	1			
Technical Data				
Working temperature	°C	+3 / -40 °C		°F NaN
Motor	On board			
Cooling mode	Air			
Floor type	Insulated bottom			
Climate class	5			
GWP - Global Warming Potential	3			
Refrigerant - Type	R290			
Power supply				
Power supply voltage	3N-AC 400 V			
Electrical absorption	A	8.63		
Frequency	Hz	50		
Total electric power	kW	3,615		
Cooling power *	kW	3,411		

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	

* BT - Evap. temp. -25°C / Cond. temp. +45°C

