

Intuitive control, great freedom

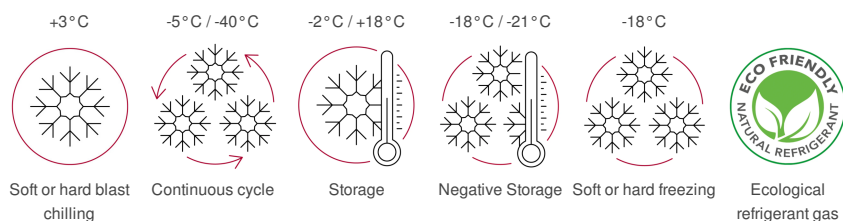
Smart and essential, the 5" touch screen, placed at your fingertips and at eye level on the door of the blast chiller, offers immediate visibility and interaction with the functions, represented by intuitive and easy-to-read symbols



Model: **RBS-051-SA-R290**

Ready

BLAST CHILLER FOR SMALL TO MEDIUM CATERING, AND BAKING SECTOR. SUPER VERSION. TRAY CAPACITY 5 x GN 1/1 - 5 x EN1 (600 x 400). AIR CONDENSING UNIT - GAS R290.



CE CB

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
- Processes identifiable by pictograms and text
- Bluetooth connection enabled via free app to monitor and download HACCP data (optional)
- Alarm viewing.
- Internal fan stop by micro switch when door is opened.
- Customizable programs for your own recipes

STRUCTURAL CHARACTERISTICS

- External Scotch Brite satin finish stainless steel
- High density CFC and HCFC-free PU insulation (42 kg/m3).
- Highly ventilated evaporator to ensure the cooling system's maximum efficiency
- Stainless steel internal coating with fully rounded corners
- Die-moulded and leakproof internal base.
- Magnetic seal on 4 sides of the door
- Indirect-flow electric fans - made of composite material - on the product
- Side guide-supporting uprights with 18 mm-pitch holes
- Compressor-protecting automatic-reset thermal circuit breaker
- Copper-aluminium evaporating coil, cataphoresis-painted
- Copper condensing coil with aluminum fins with high thermal efficiency.
- Full-length flush ergonomic handle
- Anti-condensation heating element situated on the body frame, under the stop
- Double-pitch (GN-EN) stainless steel slides, removable and equipped with anti-tip system
- Slide for etagere insertion
- Insulation thickness: 60 mm.
- Heating door frame

CLEANING AND MAINTENANCE

- Easy to wash and hygienic safety due to the suspended evaporator coil.
- Easy to clean in accordance with UNI EN 14159 hygiene regulations.

CONDENSING UNITS

- Provision for other types of refrigerant gas on request
- Automatic defrost and defrost water self evaporating.
- R290 ecological refrigerant gas

VERSIONS AVAILABLE

- Model with wheels
- Model with left hinged door

STANDARD EQUIPMENT

- Unequipped removable grill-holding panels in AISI 304 18/10 stainless steel, with double "L"-shaped guides
- Quick-release heated core probe with 4 measuring points
- USB connection for uploads and downloads

OPTIONAL TO BE REQUESTED WHEN ORDERING

- PSX-061: Left hinged door
- CA-051: Wooden crate packaging
- ICEK-051: Ice cream kit - 2 slides couples + 2 GN 1/1 grids
- SKRT-01: Castor kit, 2 with brake
- MK051F: Marine version kit - Food zone full AISI 304, flanged feet, anti-tip rack rails

EXTRA ACCESSORIES THAT CAN BE INSTALLED FOLLOWING PURCHASE

- TS-091-208-1N-60Hz-SO: 1N-AC 208/230 V - 60 Hz

Capacity

Capacity	5 x GN 1/1 5 x EN1 (600 x 400)		
Distance between layers	mm	70	inch 2.8
No. of layers - h 20	10		
Distance between layers - h 20	mm	35	inch 1.4
No. of layers - h 40	6		
Distance between layers - h 40	mm	52.5	inch 2.1
No. of layers - h 65	5		
Distance between layers - h 65	mm	70	inch 2.8
Minimum layers distance	mm	17.5	inch 0.7

Dimensions

Width	mm	790	inch	31.1
Depth	mm	820	inch	32.3
Height	mm	900	inch	35.4
Packaging width	mm	830	inch	32.7
Packing depth	mm	920	inch	36.2
Packaging height	mm	1050	inch	41.3
Net weight	kg	110	lbs	242.6
Gross weight	kg	150	lbs	330.8
Volume	m3	0.58	ft3	20.5
Packing volume	m3	0.8	ft3	28.3
Useful Inner Width	mm	670	inch	26.4
Inner depth	mm	435	inch	17.1
PU insulation - Thickness	mm	60	inch	2.4

Technical Data

Working temperature	°C	+3 / -40 °C	°F	NaN
Motor	On board			
Cooling mode	Air			
PU insulation - Thickness	mm	60	inch	2.4
Climate class	5			
GWP - Global Warming Potential	3			
Refrigerant - Type	R290			
Refrigerant - Quantity	g	150	oz	5.29

Power supply

Power supply voltage	1N-AC 230 V			
Electrical absorption	A	8,29		
Frequency	Hz	50		
Total electric power	kW	1.405		
Cooling power *	kW	1,017		

Blast chilling

Blast Chilling Capacity in 90' +90 / +3 °C	kg	30	lbs	66.2
Freezing Capacity in 240' +90 / -18 °C	kg	20	lbs	44.1
Blast Chilling Capacity in 120' +65 / +10 °C - BC standard ISO 22042	kg	25	lbs	55.1
Freezing Capacity in 270' +65 / -18 °C - BF standard ISO 22042	kg	15	lbs	33.1
Blast Chilling cycle time - BC standard ISO 22042	min	95		
Freezing cycle time - BF standard ISO 22042	min	253		
Blast Chilling energy consumed - BC standard ISO 22042	kW h / kg	0,069		
Freezing cycle energy consumed - BF standard ISO 22042	kW h / kg	0,219		

Water Connection

Discharge - ø	mm	1/2"	inch	NaN
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Emissions

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

