

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

Tray type: 5 x 1/1 GN - 5 x EN1

READY BLAST CHILLING, CABINET - 5 X GN 1/1 - 5 X EN1. +3 / -40 °C - AIR CONDENSING UNIT

+3°C	-5°C / -40°C	-2°C / +18°C	-18°C / -21°C	-18°C	80 mm	ECO FRIENDLY NATURAL REFRIGERANT
Soft or hard blast chilling	Continuous cycle	Storage	Negative Storage	Soft or hard freezing	Less heat loss for lower energy consumption	Ecological refrigerant gas

COMMANDS, CONTROLS AND SAFETY DEVICES

- 5" touch screen color display with control interface
- Quick-release heated core probe with 4 measuring points
- USB connection for uploading and downloading data/recipes
- Processes identifiable by pictograms and text

STRUCTURAL CHARACTERISTICS

- External Scotch Brite satin finish stainless steel.
- 80 mm-thick insulation.
- High density CFC and HCFC-free PU insulation (42 kg/m³).
- 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 with non-toxic epoxy resin
- Copper condensing coil with high thermal efficiency aluminium fins
- 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

REFRIGERANT GROUP

- Automatic defrost and defrost water self evaporating without the use of energy.
- R290 ecological refrigerant gas
- Provision for other types of refrigerant gas on request
- Hermetic compressor

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
- USB CONNECTION FOR UPLOADS AND DOWNLOADS
- QUICK-RELEASE HEATED CORE PROBE WITH 4 MEASURING POINTS

OPTIONAL TO BE REQUESTED WHEN ORDERING

KRT-01: WHEEL KIT WITH BRAKE
PSX-061: LEFT HINGED DOOR
CA-051: WOODEN CRATE PACKAGING
TS-061-208-1N-60Hz-RR: 208-1N-60HZ-RR
ICEK-051: ICE CREAM KIT - 2 RAIL PAIRS + 2 GN 1/1 GRIDS

EXTRA ACCESSORIES THAT CAN BE INSTALLED FOLLOWING PURCHASE

IOTK: CONNECTIVITY KIT
GRI-EN1: STAINLESS STEEL GRILL - EN1
GRI-GN11: STAINLESS STEEL GRILL - GN 1/1
CGM: PAIR OF MULTI-STEP GUIDES
SMO07: M MONO-POINT PROBE - 0,7 MT.
SMU07: MULTIPOINT PROBE - 0,7 MT.
SSV07: VACUUM PROBE - 0,7 MT.
IOTC-3: COLD CLOUD CONNECTION FEE - 3 YEARS
IOTC-1: COLD CLOUD CONNECTION FEE - 1 YEAR

DIMENSIONS

Width	mm	790
Depth	mm	820
Height	mm	900
Door Span Width	mm	670
Internal Depth	mm	435
Package width	mm	830
Package depth	mm	920
Package height	mm	1050
Package volume	m ³	6,79
Weight	Kg	110
Weight with package	Kg	150

TECHNICAL DATA

Working temperature	°C	+3 / -40 °C
Motor		Air condensing unit
PU insulation - Thickness	mm	60
Refrigerant - Type		R290

CAPACITY

Capacity		5 x 1/1 GN - 5 x EN1
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POWER SUPPLY

Max electric power	kW	1,405
Cooling power	kW	1,024
Max consumption	A	6,79
Power supply voltage	V	230
Electrical_Phase		1
Frequency	Hz	50

YIELDS AND PERFORMANCE

Yield per cycle +90/+3°C	kg	30
Yield per cycle +90/-18°C	kg	20
Yield per BC cycle according to standard EN17032 (+65/+10°C)	kg	25
Yield per BF cycle according to standard EN17032 (+65/-18°C)	kg	15
BC consumed energy according to standard EN17032	kW h / kg	0,069
BF consumed energy according to standard EN17032	kW h / kg	0,219
BC test time according to standard EN17032	min	95
BF test time according to standard EN17032	min	253

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

