

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

Coast Distributors Pty Ltd  
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**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

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#### DIMENSIONS

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

#### TECHNICAL DATA

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

#### CAPACITY

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

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

#### YIELDS AND PERFORMANCE

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

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

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