

Intuitive control, great freedom

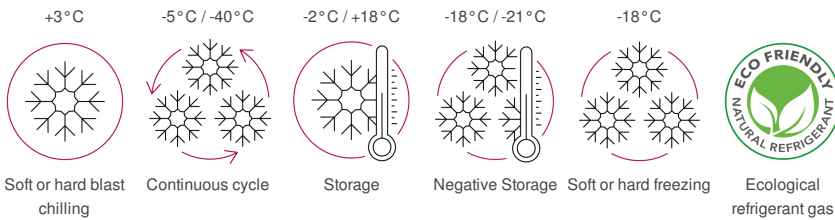
Smart and essential, the 5" touch screen, placed at your fingertips and at eye level on the door of the blast chiller, offers immediate visibility and interaction with the functions, represented by intuitive and easy-to-read symbols



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

Ready

BLAST CHILLER FOR SMALL TO MEDIUM CATERING & THE BAKING SECTOR. BOOSTED VERSION. TRAY CAPACITY 5 X 1/1 GN - 5 X EN1. AIR CONDENSING UNIT - GAS R290.



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 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
- Insulation thickness: 60mm.
- 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 without the use of energy.
- 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
- 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

ICEK-051: ICE CREAM KIT - 2 SLIDES COUPLES + 2 GN 1/1 GRIDS

EXTRA ACCESSORIES THAT CAN BE INSTALLED FOLLOWING PURCHASE

TS-061-208-1N-60Hz-RR: 208-1N-60Hz-RR

Capacity

| | | |
|--------------------------------|----------------------------------|----------|
| Capacity | 5 x GN 1/1 5 x EN (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 |

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 |
| Packaging 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 | m ³ 0.58 | ft ³ 20.5 |
| Packing volume | m ³ 0.8 | ft ³ 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 |
| PU insulation - Thickness | mm 60 | inch 2.4 |
| GWP - Global Warming Potential | 3 | |
| Refrigerant - Type | R290 | |
| Refrigerant - Quantity | g 150 | g |

Power supply

| | | |
|-----------------------|-------------|--|
| Power supply voltage | 1N-AC 230 V | |
| Electrical absorption | A 6.79 | |
| Frequency | Hz 50 | |
| Total electric power | kW 1.405 | |
| Cooling power | kW 1,024 | |

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 EN17032 | kg 25 | lbs 55.1 |
| Freezing Capacity in 270' +65 / -18°C | kg 15 | lbs 33.1 |
| Blast Chilling cycle time - BC standard EN17032 | min 95 | |
| Freezing cycle time - BF standard EN17032 | min 253 | |
| Blast Chilling energy consumed - BC standard EN17032 | kW h / kg 0,069 | |
| Freezing cycle energy consumed - BF standard EN17032 | kW h / kg 0,219 | |

Water Connection

| | | |
|-----------|---------|----------|
| Discharge | mm 1/2" | inch NaN |
|-----------|---------|----------|

Emissions

| | | |
|-----------|---------|--|
| Noisiness | db < 70 | |
|-----------|---------|--|

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

