

Intuitive control, great freedom

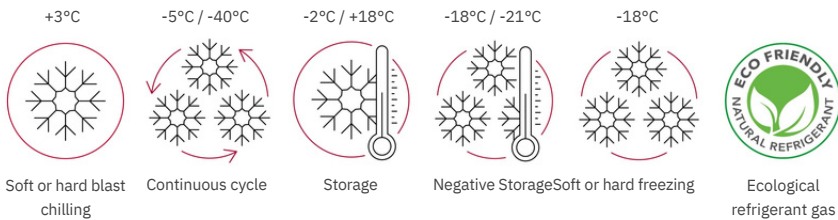
Smart and essential, the 5" touch screen, placed at your fingertips on the door of the blast chiller, offers immediate visibility and interaction with the functions, represented by intuitive and easy-to-read symbols



Model: RBS-051-RA-R290

Ready

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



Coast Distributors Pty Ltd  
Ph: (02) 9524 1234 / 1800 688 590  
PO Box 288, Unanderra, NSW 2526  
[sales@coastdistributors.com.au](mailto:sales@coastdistributors.com.au)  
[www.coastdistributors.com.au](http://www.coastdistributors.com.au)

## 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/m<sup>3</sup>).
- 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

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**OPTIONAL TO BE REQUESTED WHEN ORDERING**

**KRT-01:** WHEEL KIT WITH BRAKE

**PSX-061:** LEFT HINGED DOOR

**CA-051:** WOODEN CRATE PACKAGING

**CEK-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-RO:** 208- 1N- 60HZ- RO

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### Capacity

Capacity	5 x GN 1/1 5 x EN (600 x 400)
Distance between layers	70 mm
No. of layers - h 20	10
Distance between layers - h 20	35 mm
No. of layers - h 40	6
Distance between layers - h 40	52.5 mm
No. of layers - h 65	5
Distance between layers - h 65	70mm

### Dimensions

Width	790 mm
Depth	820 mm
Height	900 mm
Packaging width	830 mm
Packing depth	920 mm
Packaging height	1050 mm
Net weight	110 kg
Gross weight	150 m3
Volume	0.58 m3
Packing volume	0.8 mm
Useful Inner Width	670 mm
Inner depth	435 mm
PU insulation - Thickness	66 mm

### Technical Data

Working temperature	+3 / -40 °C
PU insulation - Thickness	60 mm
GWP - Global Warming Potential	3
Refrigerant - Type	R290
Refrigerant - Quantity	150 g

### Power supply

Power supply voltage	1N-AC 230 V
Electrical absorption	5.21 A
Frequency	50 Hz
Total electric power	kW 1.089
Cooling power	kW 0.825

### Blast chilling

Blast Chilling Capacity in 90'   +90 / +3°C	kg25
Freezing Capacity in 240'    +90 / -18°C	kg15
Blast Chilling Capacity in 120'    +65 / +10°C - BC standard EN17032	kg20 kg10
Freezing Capacity in 270'    +65 / -18°C	min 105
Blast Chilling cycle time - BC standard EN17032	min205
Freezing cycle time - BF standard EN17032	
Blast Chilling energy consumed - BC standard EN17032	kW h / kg0,079
Freezing cycle energy consumed - BF standard EN17032	kW h / kg0,253

### Water Connection

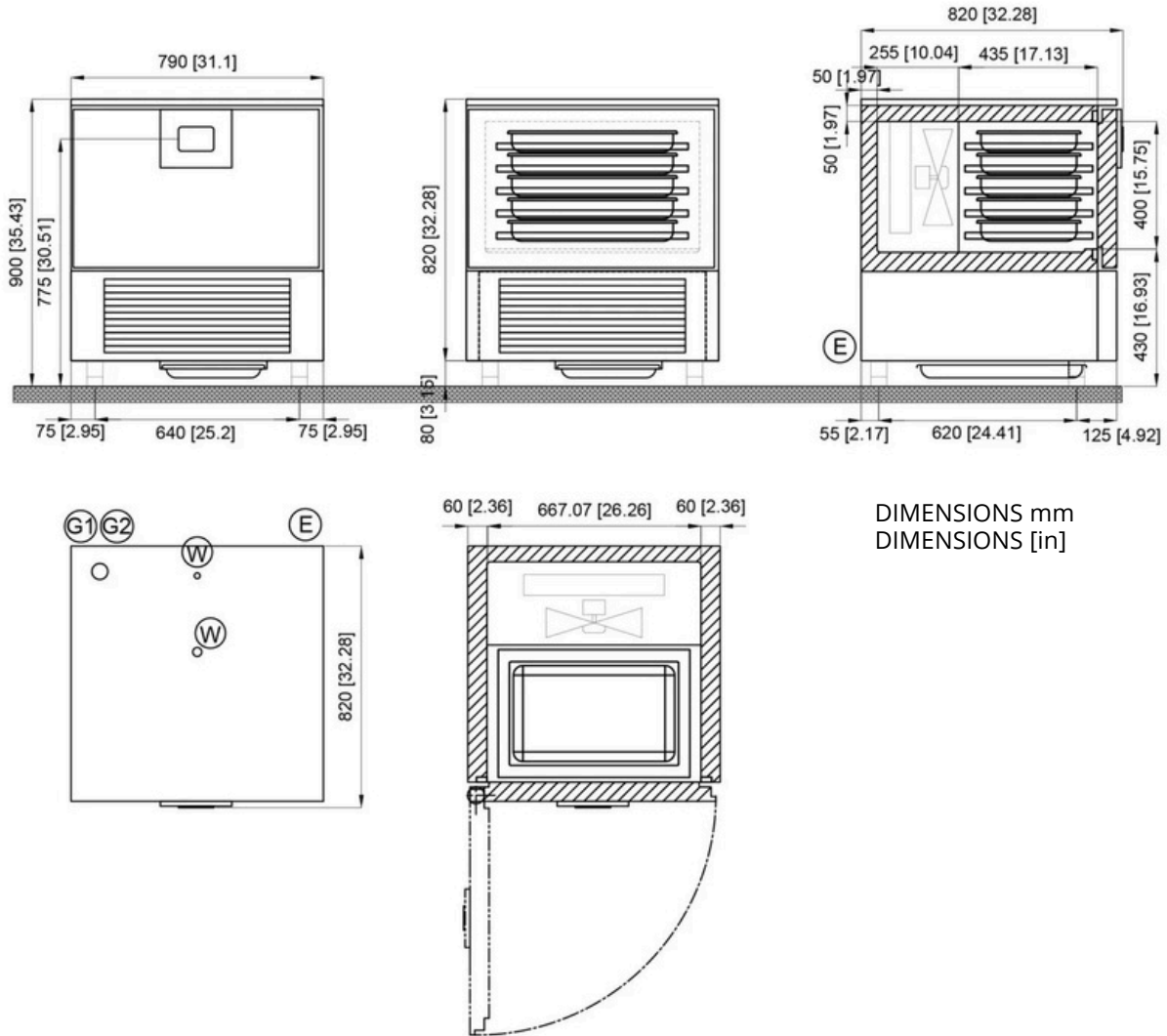
Discharge	mm 1/2"
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### Emissions

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

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DIMENSIONS mm  
 DIMENSIONS [in]