



### 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: **RBSR-120-SA**

**Ready**

Tray type: **10 x 1/1 GN - Etagere**

READY BLAST CHILLING, CABINET - 10 X GN 1/1 - 10 X EN1 ETAGERE. +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<br>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          |

**CONTROL AND CONNECTIVITY**

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

**REFRIGERANT GROUP**

- Automatic defrost and defrost water self evaporating without the use of energy.
- R452a 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
- QUICK-RELEASE HEATED CORE PROBE WITH 4 MEASURING POINTS

**OPTIONAL TO BE REQUESTED WHEN ORDERING**

PSX-120: LEFT HINGED DOOR  
KRT-02: WHEEL KIT WITH BRAKE  
CA-120: WOODEN GRATE PACKAGING  
TS-121-208-3-60Hz-HR: 208-3-60HZ-HR  
TS-121-360-3N-60Hz-HR: 360-3N-60HZ-HR  
TS-121-440-3N-60Hz-HR: 440-3N-60HZ-HR

**EXTRA ACCESSORIES THAT CAN BE INSTALLED FOLLOWING PURCHASE**

GRI-EN1: STAINLESS STEEL GRILL - EN1  
IOTC-3: COLDCLOUD CONNECTION FEE - 3 YEARS  
IOTC-1: COLDCLOUD CONNECTION FEE - 1 YEAR  
IOTK: CONNECTIVITY KIT  
SMO12: MONO-POINT PROBE - 1,2 MT.  
SMU12: MULTIPOINT PROBE - 1,2 MT.  
SSV12: VACUUM PROBE - 1,2 MT.  
CGM: MULTIPASS SLIDES COUPLE  
GRI-GN11: STAINLESS STEEL GRILL - GN 1/1

### DIMENSIONS

|                     |                |      |
|---------------------|----------------|------|
| Width               | mm             | 850  |
| Depth               | mm             | 870  |
| Height              | mm             | 1860 |
| Useful Inner Width  | mm             | 460  |
| Internal Depth      | mm             | 720  |
| Package width       | mm             | 950  |
| Package depth       | mm             | 970  |
| Package height      | mm             | 2010 |
| Package volume      | m <sup>3</sup> | 1.9  |
| Weight              | Kg             | 200  |
| Weight with package | Kg             | 240  |

### TECHNICAL DATA

|                           |    |                     |
|---------------------------|----|---------------------|
| Working temperature       | °C | +3 °C / -40 °C      |
| Motor                     |    | Air condensing unit |
| PU insulation - Thickness | mm | 60                  |
| Refrigerant - Type        |    | R452a               |

### CAPACITY

|          |  |                       |
|----------|--|-----------------------|
| Capacity |  | 10 x 1/1 GN - Etagere |
|----------|--|-----------------------|

### POWER SUPPLY

|                    |    |       |
|--------------------|----|-------|
| Max electric power | kW | 2.41  |
| Cooling power *    | kW | 1,940 |
| Max consumption    | A  | 4,73  |
| Voltage            | V  | 400   |
| Electrical_Phase   |    | 3     |
| Frequency          | Hz | 50    |

### YIELDS AND PERFORMANCE

|  |           |       |
|--|-----------|-------|
| Yield per cycle +90/+3°C                                     | kg        | 65    |
| Yield per cycle +90/-18°C                                    | kg        | 45    |
| Yield per BC cycle according to standard EN17032 (+65/+10°C) | kg        | 60    |
| Yield per BF cycle according to standard EN17032 (+65/-18°C) | kg        | 40    |
| BC consumed energy according to standard EN17032             | kW h / kg | 0,069 |
| BF consumed energy according to standard EN17032             | kW h / kg | 0,184 |
| BC test time according to standard EN17032                   | min       | 95    |
| BF test time according to standard EN17032                   | min       | 265   |

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

