








24 Trays

Tray type: GN1/1 | EN1

Model: RBS-122-SA

Material code: RF42IFREHYF10OGF3A

| | | | | |
|---|---|---|---|---|
| +3°C | -5°C / -40°C | -2°C / +18°C | -18°C | -18°C / -21°C |
|  |  |  |  |  |
| Soft or hard blast chilling | Continuous cycle | Storage | Soft or hard freezing | Negative Storage |

STRUCTURAL CHARACTERISTICS

- 0.8 mm-thick stainless steel external sides and door (Scotch-Brite satin finish)
- Stainless steel internal coating with fully rounded corners
- Die-moulded and leakproof internal base
- Full-length flush ergonomic handle
- 1 mm-thick stainless steel top (Scotch-Brite satin finish)
- HCFC-free high-density polyurethane foam insulation (approx. 42 kg/m³)
- Anti-condensation heating element situated on the body frame, under the stop
- Magnetic seal on 4 sides of the door
- Stainless steel exterior (Scotch-Brite satin finish)
- Indirect-flow electric fans - made of composite material - on the product
- Cooling capacity expressed at evaporation temperature -25 °C and condensation temperature at + 45 °C

EQUIPPED INTERIOR

- Quick-release heated core probe with 4 measuring points
- Removable stainless steel double-track guides (GN-EN), equipped with an anti-tip system.
- Side guide-supporting uprights with 18 mm-pitch holes.

COMMANDS, CONTROLS AND SAFETY DEVICES

- 5" high-definition TOUCH display
- Pictogram and text-identifiable processes
- USB connection for uploading and downloading data/recipes

- Compressor-protecting automatic-reset thermal circuit breaker
- Connectivity (optional)

VERSIONING

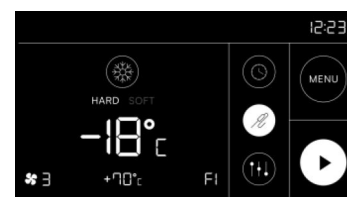
- Also available in a wheeled version
- Also available with a left-hinged door
- Also available for other types of refrigerant gas (e.g. R290, R449, R744-CO₂, etc.)

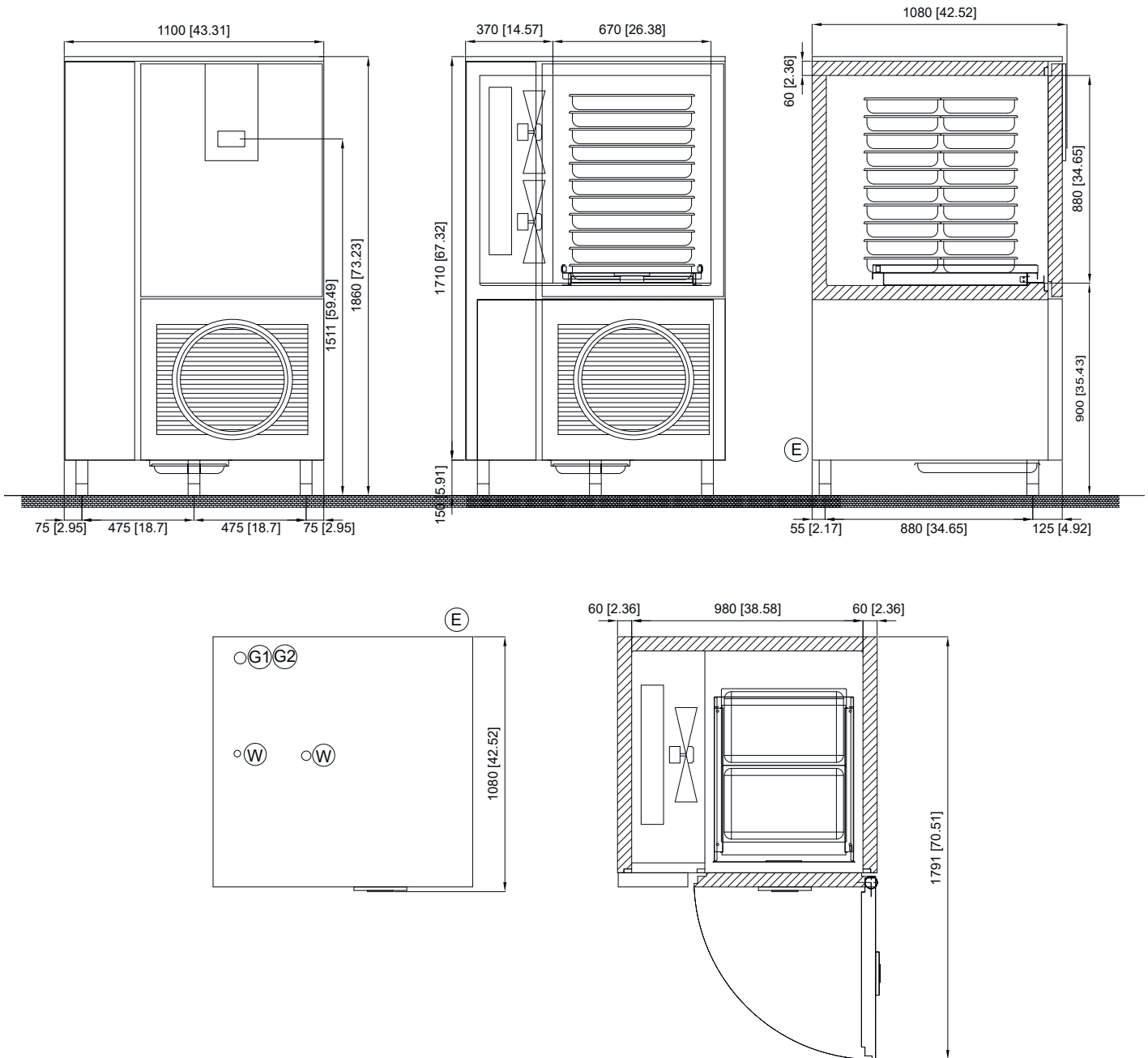
WARRANTY

- 2-year warranty from the date of installation, provided the installation report is submitted.

REFRIGERANT GROUP

- Hermetic compressor (semi-hermetic for the RBS-122 model)
- Copper-aluminium evaporating coil, cataphoresis-painted with non-toxic epoxy resin
- Copper condensing coil with high thermal efficiency aluminium fins
- Non-powered defrosting and condensed water evaporation device
- R452A eco-friendly refrigerant fluid

INTERFACE



- ⓐ INGRESSO REFRIGERANTE
REFRIGERANT INLET
- ⓑ USCITA REFRIGERANTE
FERIGERANT OUTLET
- ⓔ CONNESSIONE ELETTRICA
ELECTRICAL CONNECTION

- ⓓ CONNESSIONE SCARICO
DRAIN CONNECTION
- ⓗ CONNESSIONE INGRESSO H2O 1/2"
INLET WATER CONNECTION 1/2"
- ⓙ CONNESSIONE USCITA H2O 1/2"
EXHAUST WATER CONNECTION 1/2"

DIMENSIONI mm
DIMENSIONS [in]

TECHNICAL DATA

| | | |
|------------------------------------|---------------|----|
| Range temperatura di funzionamento | +20°C / -40°C | °C |
| Motor | On board | |
| Control | 5" | |
| No. of functions | 2 | |
| No. of doors | 1 | |

USABLE INTERNAL DIMENSIONS

| | | |
|------------------|-----|----|
| Door Span Width | 670 | mm |
| Internal Depth | 930 | mm |
| Door Span Height | 880 | mm |
| Panel thickness | 60 | mm |

EXTERNAL DIMENSIONS

| | | |
|-----------------|------|----|
| External Width | 1100 | mm |
| External Depth | 1080 | mm |
| External Height | 1860 | mm |

PACKAGING DIMENSIONS

| | | |
|------------------|------|----|
| Packaging Width | 1140 | mm |
| Packaging depth | 1180 | mm |
| Packaging Height | 2010 | mm |

WEIGHTS

| | | |
|--------------|-----|----|
| Weight | 255 | kg |
| Gross Weight | 295 | kg |

BLAST CHILLING YIELDS ACCORDING TO STANDARD EN17032

| | | |
|--|-----------------|-----------|
| Yield per BC cycle according to standard EN17032 (+65/+10°C) | 80 | kg |
| BC blast chilling consumption according to standard EN17032 | 5,29 kWh/Ciclo | kWh/cycle |
| BC test time according to standard EN17032 | 109 | min |
| BC consumed energy according to standard EN17032 | 0,07 kWh/Kg | kWh/kg |
| Yield per BF cycle according to standard EN17032 (+65/-18°C) | 55 | kg |
| BF blast chilling consumption according to standard EN17032 | 10,12 kWh/Ciclo | kWh/cycle |
| BF test time according to standard EN17032 | 255 | min |
| BF consumed energy according to standard EN17032 | 0,18 kWh/Kg | kWh/kg |

YIELDS AND PERFORMANCES

| | | |
|---------------------------|----------------|------|
| Yield per cycle +90/+3°C | 80 | kg |
| Yield per cycle +90/-18°C | 60 | kg |
| Quantity of trays [h20] | 44 | N |
| Passo teglie [h20] | 37,50 | mm |
| Quantity of trays [h40] | 28 | N |
| Passo teglie [h40] | 56,25 | mm |
| Quantity of trays [h65] | 22 | N |
| Passo teglie [h65] | 75 | mm |
| Power supply | 380-420/3N~/50 | V/Hz |
| Max. power | 3963 | W |
| Max. absorption | 8,18 | A |
| Cooling power | 3619 | W |
| Gas Type | R452a | |