# 16 Trays

**Tray type: GN1/1 | EN1**

Model: RBS-161-SA

Material code: RF42IFREHYE100GF3A

| +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 |



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## 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




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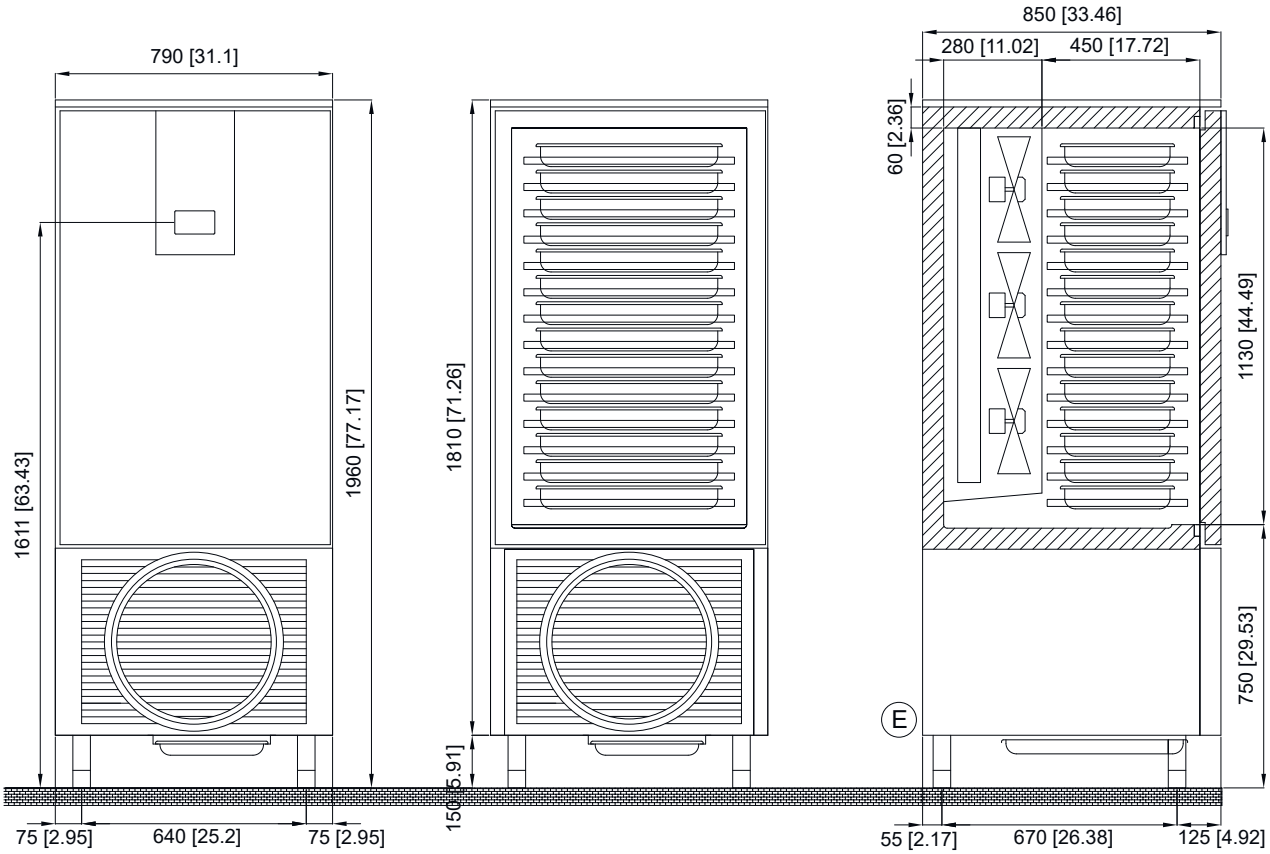


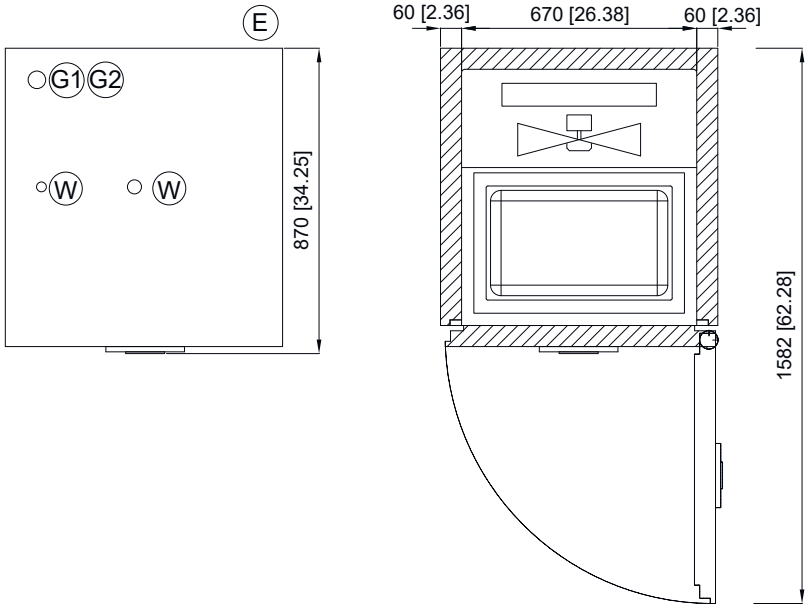


G1 INGRESSO REFRIGERANTE
REFRIGERANT INLET

G2 USCITA REFRIGERANTE
FERIGERANT OUTLET

E CONNESSIONE ELETTRICA
ELECTRICAL CONNECTION

W CONNESSIONE SCARICO
DRAIN CONNECTION

H1 CONNESSIONE INGRESSO H2O 1/2"
INLET WATER CONNECTION 1/2"

H2 CONNESSIONE USCITA H2O 1/2"
EXHAUST WATER CONNECTION 1/2"

DIMENSIONI mm
DIMENSIONS [in]



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**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 | 450 | mm |
| Door Span Height | 1130 | mm |
| Panel thickness | 60 | mm |

**EXTERNAL DIMENSIONS**

| | | |
|---|---|---|
| External Width | 790 | mm |
| External Depth | 870 | mm |
| External Height | 1960 | mm |

**PACKAGING DIMENSIONS**

| | | |
|---|---|---|
| Packaging Width | 830 | mm |
| Packaging depth | 970 | mm |
| Packaging Height | 2110 | mm |

**WEIGHTS**

| | | |
|---|---|---|
| Weight | 210 | kg |
| Gross Weight | 250 | kg |

**BLAST CHILLING YIELDS ACCORDING TO STANDARD EN17032**

| | | |
|---|---|---|
| Yield per BC cycle according to standard EN17032 (+65/+10°C) | 75 | kg |
| BC blast chilling consumption according to standard EN17032 | 4,85 kWh/Ciclo | kWh/cycle |
| BC test time according to standard EN17032 | 112 | min |
| BC consumed energy according to standard EN17032 | 0,06 kWh/Kg | kWh/kg |
| Yield per BF cycle according to standard EN17032 (+65/-18°C) | 50 | kg |
| BF blast chilling consumption according to standard EN17032 | 9,68 kWh/Ciclo | kWh/cycle |
| BF test time according to standard EN17032 | 270 | min |
| BF consumed energy according to standard EN17032 | 0,19 kWh/Kg | kWh/kg |

**YIELDS AND PERFORMANCES**

| | | |
|---|---|---|
| Yield per cycle +90/+3°C | 80 | kg |
| Yield per cycle +90/-18°C | 55 | kg |
| Quantity of trays [h20] | 28 | N |
| Passo teglie [h20] | 36,50 | mm |
| Quantity of trays [h40] | 18 | N |
| Passo teglie [h40] | 54,75 | mm |
| Quantity of trays [h65] | 14 | N |
| Passo teglie [h65] | 73 | mm |
| Power supply | 380-420/3N~/50 | V/Hz |
| Max. power | 3418 | W |
| Max. absorption | 6,54 | A |
| Cooling power | 2724 | W |
| Gas Type | R452a | |



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