








5 Trays

Tray type: GN1/1 | EN1

Model: RBS-O51-RA

Material code: RF42IFRBHYB10OEE3A

+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
- Highly ventilated evaporator to ensure the cooling system's maximum efficiency
- Indirect-flow electric fans - made of composite material - on the product

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

VERSIONING

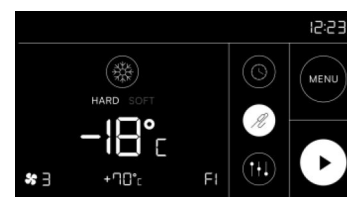
- Also available in a wheeled version
- Also available with a left-hinged door

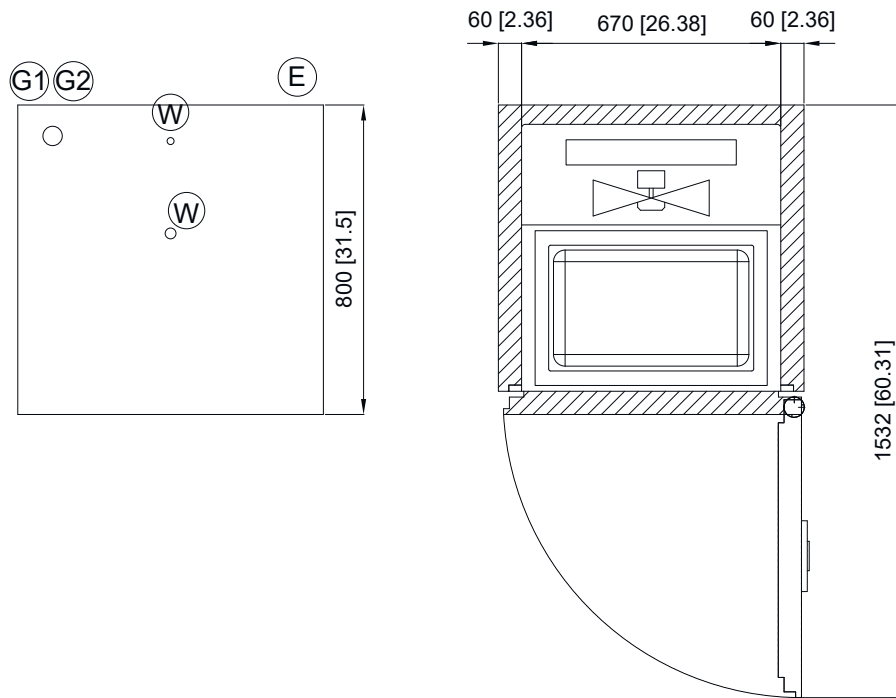
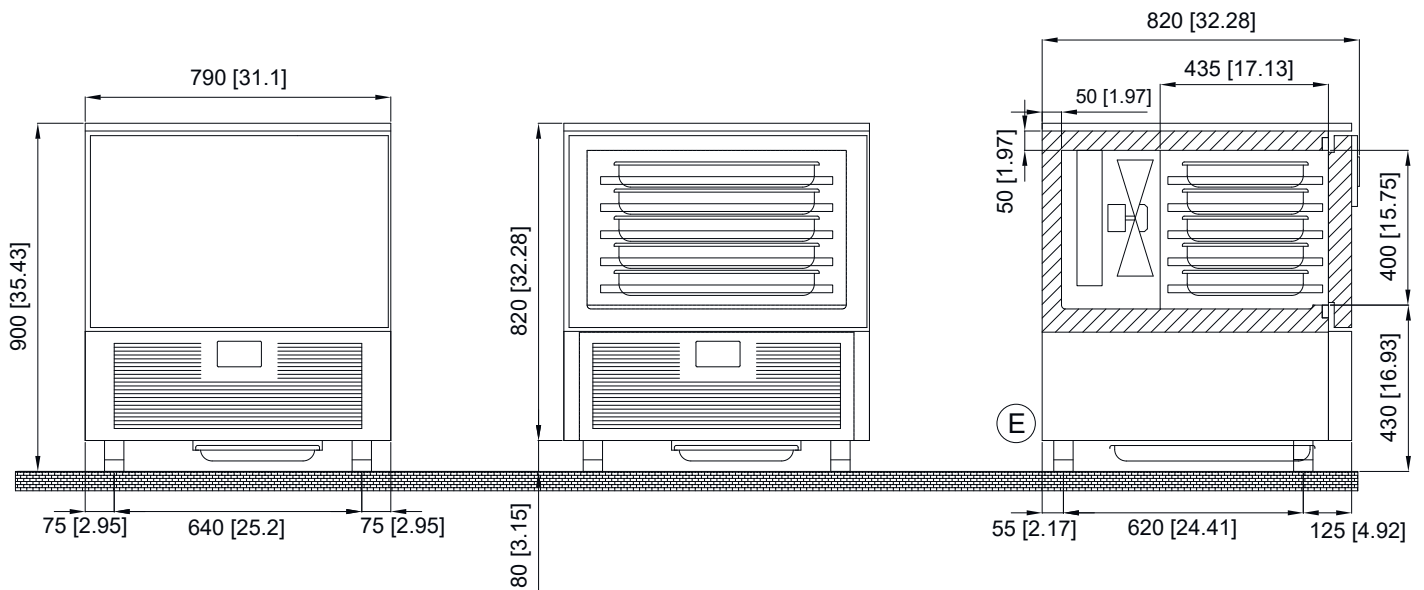
WARRANTY

- 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)
- R452A eco-friendly refrigerant fluid
- Copper-aluminium evaporating coil, cataphoresis-painted with non-toxic epoxy resin
- Copper condensing coil with high thermal efficiency aluminium fins
- Patented hot gas defrosting system
- Non-powered defrosting and condensed water evaporation device

INTERFACE



- Ⓜ G1 INGRESSO REFRIGERANTE \varnothing 6
REFRIGERANT INLET \varnothing 6
- Ⓜ G2 USCITA REFRIGERANTE \varnothing 10
REFRIGERANT OUTLET \varnothing 10
- Ⓜ 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]

TECHNICAL DATA

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

USABLE INTERNAL DIMENSIONS

Door Span Height	400	mm
Door Span Width	670	mm
Panel thickness	60	mm
Internal Depth	430	mm

EXTERNAL DIMENSIONS

External Height	900	mm
External Width	790	mm
External Depth	820	mm

WEIGHTS

Weight	110	kg
Gross Weight	150	kg

PACKAGING DIMENSIONS

Packaging Height	1050	mm
Packaging Width	890	mm
Packaging depth	920	mm

YIELDS AND PERFORMANCES

Yield per cycle +90/+3°C	25	kg
Yield per cycle +90/-18°C	15	kg
Quantity of EN1-GN1/1 - H20 trays	10	N
Quantity of EN1-GN1/1 - H40 trays	6	N
Quantity of EN1-GN1/1 - H65 Trays	5	N
Gas Type	R452a	
Power supply	220V-1N+PE 50Hz	V/Hz
Max. power	1380	W
Voltage	220	V
Cooling power	1573	W