5 Trays

Tray type: GN1/1 | EN1

Model: RBS-051-SA

Material code: RF42IFRBHYB1OOGE3A

+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

FRIULINOX - ALI GROUP Srl a Socio Unico
Via Treviso 4 - 33083 Taiedo di Chions (PN) ITALY
info@friulinox.com | www.friulinox.com

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

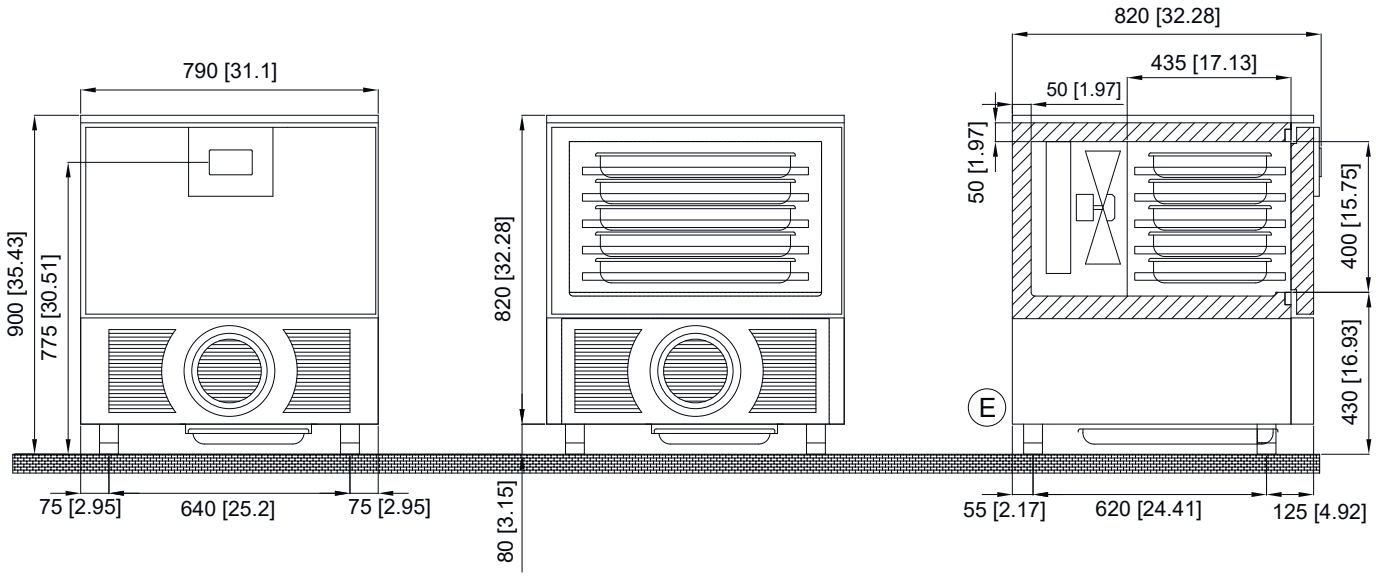
- 2-year warranty from the date of installation, provided the installation report is submitted.

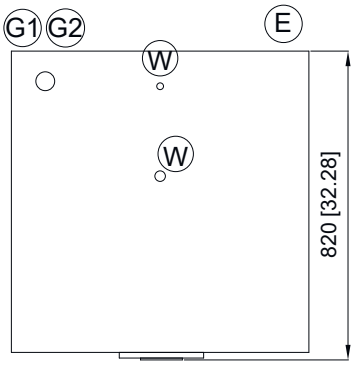
REFRIGERANT GROUP

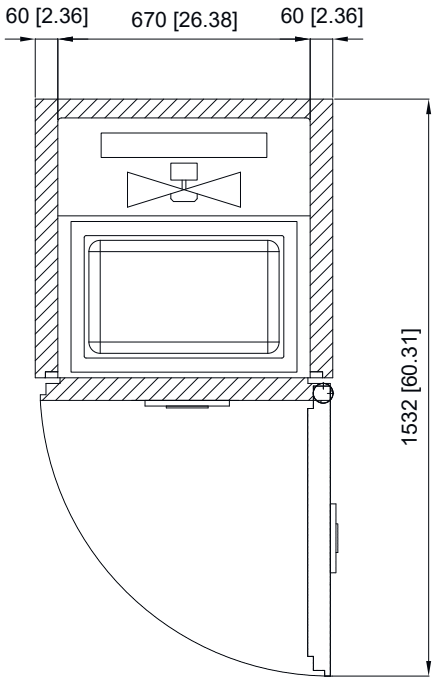
- Hermetic compressor (semi-hermetic for the RBS-122 model)
- Copper-aluminium evaporating coil, cataphoresis-painted with non-toxic epoxy resin
- Copper condensing coil with high thermal efficiency aluminium fins
- Non-powered defrosting and condensed water evaporation device
- R452A eco-friendly refrigerant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

INTERFACE

FRIULINOX - ALI GROUP Srl a Socio Unico
Via Treviso 4 - 33083 Taiedo di Chions (PN) ITALY
info@friulinox.com | www.friulinox.com







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]

FRIULINOX - ALI GROUP Srl a Socio Unico
Via Treviso 4 - 33083 Taiedo di Chions (PN) ITALY
info@friulinox.com | www.friulinox.com

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	430	mm
Door Span Height	400	mm
Panel thickness	60	mm

EXTERNAL DIMENSIONS

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

PACKAGING DIMENSIONS

Packaging Width	830	mm
Packaging depth	920	mm
Packaging Height	1050	mm

WEIGHTS

Weight	110	kg
Gross Weight	150	kg

BLAST CHILLING YIELDS ACCORDING TO STANDARD EN17032

Yield per BC cycle according to standard EN17032 (+65/+10°C)	25	kg
BC blast chilling consumption according to standard EN17032	1,63 kWh/Ciclo	kWh/cycle
BC test time according to standard EN17032	103	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)	15	kg
BF blast chilling consumption according to standard EN17032	3,35 kWh/Ciclo	kWh/cycle
BF test time according to standard EN17032	250	min
BF consumed energy according to standard EN17032	0,22 kWh/Kg	kWh/kg

YIELDS AND PERFORMANCES

Yield per cycle +90/+3°C	30	kg
Yield per cycle +90/-18°C	20	kg
Quantity of trays [h20]	10	N
Passo teglie [h20]	35	mm
Quantity of trays [h40]	6	N
Passo teglie [h40]	52,50	mm
Quantity of trays [h65]	5	N
Passo teglie [h65]	70	mm
Power supply	220-240/1N~/50	V/Hz
Max. power	1046	W
Max. absorption	4,87	A
Cooling power	814	W
Gas Type	R452a	

FRIULINOX - ALI GROUP Srl a Socio Unico
Via Treviso 4 - 33083 Taiedo di Chions (PN) ITALY
info@friulinox.com | www.friulinox.com