

Refrigeration - Blast Chiller - Freezer

Blast Chiller - Freezer

NBCF 180 L



Due to continuous technical development, the image shown may not represent the latest design of the unit.

DESCRIPTION

Blast chiller - freezer with capacity of 180 liters and 4 x 1/1 GN.

Operating temperature from +90 to -18 degree Celcius.

Made entirely of AISI 304, internally and externally. User interface with digital control with black/white contrast for ease of monitoring. Non-CFC and HCFC polyurethane insulation with density of 40 kg per cubic meter. Powered with refrigerant type of R404a.

OTHER AVAILABLE MODELS

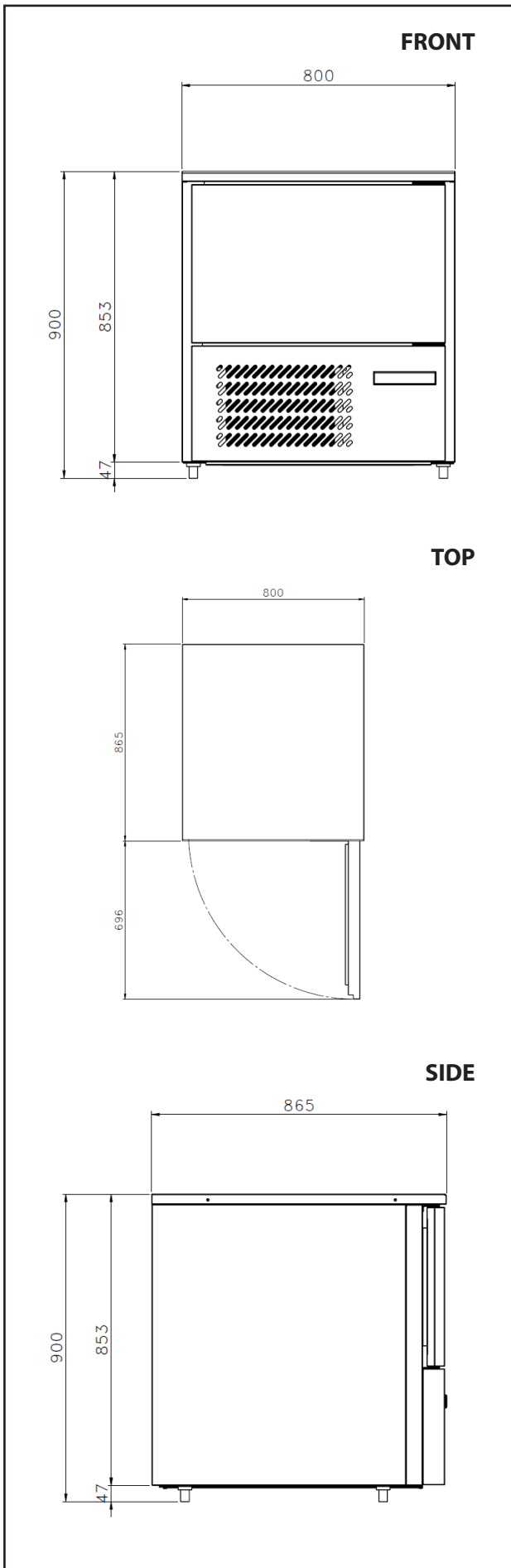
- NBCF 360 L

MAIN FEATURES

- Load capacity of 12 kg for freezing and 20 kg for chilling.
- Internal volume of 180 liters or 4 x 1/1 GN.
- Blast Chilling Pull Down Time from +90 C to +2 C is 90 minutes. Blast Freezing Pull Down Time from +90 C to -18 C is 240 minutes.
- User interface with electronic control. Designed with black/white contract for ease of monitoring.
- Temperature monitoring of room, evaporator and condensor.
- Signal for timer and error code.
- Defrost phase during off cycle that requires no drain installation.
- Removable anti-fungus magnetic door gasket.
- Working ambient temperature of up to 43 degree C.
- Fan motor protection.
- Self closing doors.

CONSTRUCTION

- External construction entirely with AISI 304. Including back panel.
- Internal construction entirely with AISI 304 with 2B surface finish.



*Overall dimension in mm

TECHNICAL DATA

External Dimensions

Width	: 800 mm
Depth	: 860 mm
Height	: 850 mm

Internal Dimensions

Width	: mm
Depth	: mm
Height	: mm
Volume	: 180 liters

Refrigeration Properties

Refrigerant	: R404a
Temperature	: -18 C ... +90 C
Control type	: Temperature control & configuration

Electrical Supply Data

Energy consumption	: 1.3 kW / 24 hours
Connected Load	: 1447 W
Refrigeration Output	:
	721 W -35 degree C Evap. temperature

Voltage	: 230V, 1NPE AC / 50 Hz
Recommended fuse	: 10 A (slow)
Starting current	: 30 A
Running current	: 4 A

Heat Emissions

Direct heat emission	: 0.91 kW
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PACKAGING DATA

Width	: 830 mm
Depth	: 890 mm
Height	: 970 mm
Volume	: 0.72 m ³

WEIGHT

Net Weight	: 119 kg
Gross Weight	: 141 kg

INCLUDED ACCESSORIES

- Door locks kit.
- Power cable, H07RN-F (3x 2.5 mm).

OPTIONAL ACCESSORIES

- N/A