Electrolux PROFESSIONAL

Blast Chillers-Freezers CW
Blast Chiller-Freezer Crosswise - 32/28 kg (R452A)

ITEM #

MODEL #

NAME #

SIS #

AIA #



727895 (RBF101) Blast Chiller & Freezer 32/28kg, compatible with 10x1/1 GN crosswise Oven - R452A

Short Form Specification

Item No.

- Blast chiller/freezer with digital temperature and time display
- For 10 GN 1/1 or 600x400 mm trays
- Load capacity: chilling 32 kg (UK guidelines); freezing 28 kg (UK guidelines)
- Single sensor core probe
- Operating air temperature: +3 -41°C
- Automatic and manual defrosting
- Blast chilling real residual time estimation (A.R.T.E.)
- Turbo cooling function
- Specific cycles for ice cream
- Evaporator with antirust protection
- HACCP and Service alarms with data logging
- Main components in 304 AISI stainless steel
- Internal rounded corners and drain
- Cyclopentane insulation (HCFC, CFC and HFC free)
- Built-in refrigeration unit
- R452a refrigerant gas (HCFC and CFC free)
- Performance guaranteed at ambient temperatures of 40°C

APPROVAL:

Main Features

- Blast Chilling cycle: 32 kg from 90°C up to 3°C in less than 90 minutes.
- Blast Freezing cycle: 28 kg from 90°C up to -18°C in less than 240 min.
- Soft Chilling (air temperature -2°C).
- Hard Chilling (air temperature -20°C).
- Freezing (air temperature -36°C)
- Turbo cooling: chiller works continuously at the desired temperature; ideal for continuous production.
- Control unit provides two large displays to read out: time, core temperature, cycle countdown, alarms, service information.
- Two customizable cycles (P1 & P2) for each operating mode, allowing to set the time and air temperature. These programs can be converted into ice-cream specialized cycles (shape maintainance and holding).
- All information related to the different operating models are recorded: date, time, cycle, core temperature, holding temperature, HACCP accordance.
- Performance guaranteed at ambient temperatures of +40°C.
- Holding at +3 °C for chilling or -36 °C for freezing, automatically activated at the end of each cycle, to save energy and maintain the target temperature (manual activation is also possible).
- Single sensor core probe as standard.
- Remaining time estimation for probe-driven cycles based on artificial intelligence techniques (ARTE) for an easier planning of the activities.
- Automatic and manual defrosting.

Construction

- High density polyurethane insulation, 60 mm tickness, HCFC free.
- Ventilator swinging hinged panel for access to the evaporator for cleaning.
- No water connections required.
- Waste water can be plumbed into drain, but can also be collected in an optional waste container.
- Environmentally friendly: R452a as refrigerant gas.
- Built-in refrigeration unit.
- Removable magnetic door gasket with hygienic design.

Included Accessories

- 1 of 1 single-sensor probe for blast chiller and blast chiller&freezers — PNC 880213

Optional Accessories

- Connectivity kit for AOC/EasyLine and CW Blast Chillers/Blast Chiller Freezers (ECAP) — PNC 880183 ❑
- Rilsan grid 600x400mm — PNC 880864 ❑
- Plastic coated grid, 1/1GN — PNC 881061 ❑

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• 4 wheels for blast chillers and blast chiller/freezers	PNC 881097	❑
• Roll-in guide runners for 28 kg blast chillers and blast chiller&freezers 1/1GN	PNC 881518	❑
• Pair of 1/1GN AISI 304 stainless steel grids	PNC 921101	❑
• 80mm pitch side hangers 10x1/1GN electric oven	PNC 922115	❑
• 80mm pitch side hangers 10x1/1GN gas oven	PNC 922116	❑
• 60mm pitch side hangers 10x1/1GN electric oven (included with the oven)	PNC 922121	❑
• 60mm pitch side hangers 10x1/1GN gas oven (included with the oven)	PNC 922122	❑
• Trolley for 10x1/1GN and 10x2/1GN roll-in rack	PNC 922128	❑
• Trolley for 10x1/1GN roll-in rack	PNC 922130	❑
• KIT HACCP EKIS	PNC 922166	❑
• Kit to convert to 10x1/1GN roll-in rack	PNC 922201	❑

The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.

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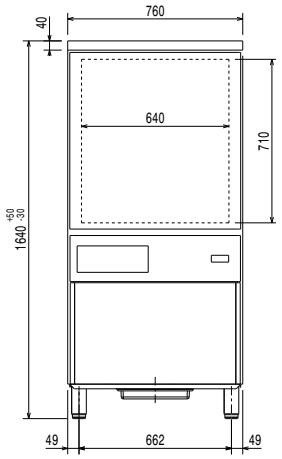
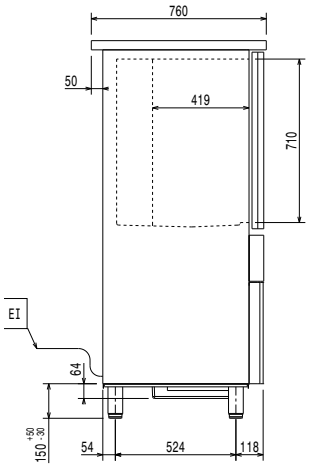
Front

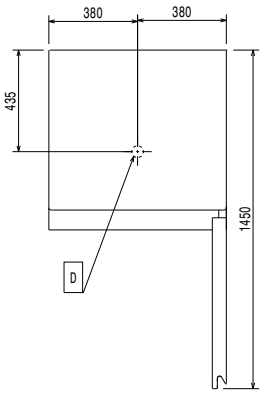


Side



EI = Electrical inlet (power)

Top



Electric

Supply voltage:	
727895 (RBF101)	380-415 V/3N ph/50/60 Hz
Electrical power max.:	2.88 kW

Installation:

Clearance:	5 cm on sides and back.

Please see and follow detailed installation instructions provided with the unit

Capacity:

GN:	6 - 1/1 containers

Key Information:

External dimensions, Width:	760 mm
External dimensions, Height:	1640 mm
External dimensions, Depth:	760 mm
Net weight:	140 kg
Shipping weight:	160 kg
Shipping volume:	1.3 m³

Refrigeration Data

Refrigerant type:	R452A
GWP Index:	2141
Refrigeration power:	1464 W
Refrigeration power at evaporation temperature:	-30 °C
Refrigerant weight:	1500 g

Product Information (EN17032 – Commission Regulation EU 2015/1095)

Energy consumption, cycle (chilling):	0.095 kWh/kg
Chilling Cycle Time (+65°C to +10°C):	112 min
Full load capacity (chilling):	40 kg

CE

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