

**111356 (ZCBCFA100SE)**

Blast chiller & freezer crosswise 100kg, compatible with 20x1/1GN convection oven crosswise - R290

Main Features

- On-board HACCP monitoring capable.
- Remaining time estimation for probe-driven cycles based on artificial intelligence techniques (ARTE) for an easier planning of the activities.
- Single sensor core probe as standard.
- Turbo cooling: chiller works continuously at the desired temperature; ideal for continuous production.
- Automatic and manual defrosting.
- Chilling cycle with automatic preset cycles:
 - Soft Chilling, ideal for delicate food and small portions.
 - Hard Chilling, ideal for solid food and whole pieces.
- Holding at +3 °C for chilling or -20 °C for freezing, automatically activated at the end of each cycle, to save energy and maintain the target temperature (manual activation is also possible).
- Performance guaranteed at ambient temperatures of +40°C (Climatic class 5).
- Thawing cycle, ideal for defrosting food in a controlled and safe environment.
- Possibility to modify the cavity temperature in turbo cooling and thawing cycles.
- 3-point core probe available on request (optional).

Construction

- Built-in refrigeration unit.
- Evaporator with antirust protection.
- No water connections required.
- Ventilator swinging hinged panel for access to the evaporator for cleaning.
- Automatic heated door frame.
- Waste water can be plumbed into drain, but can also be collected in an optional waste container.
- Main components in 304 AISI stainless steel.
- IP21 protection index.
- Door stopper to keep the door open in order to avoid the formation of bad smells (kit available to be mounted on site, depending on preferred door hinge).
- Door reversible on site.

User Interface & Data Management

- Control unit provides two large displays to read out: time, core temperature, cycle countdown, alarms, service information.
- Connectivity ready for real time access to connected appliances from remote and HACCP monitoring (requires optional accessory).

Sustainability

- High density polyurethane insulation, 60 mm thickness, HCFC free.

Included Accessories

PNC Code	Description	Quantity
880213	1 single-sensor probe for blast chiller/freezers	1

Optional Accessories

PNC Code	Description
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Connectivity

922419	IoT module for blast chiller/freezers crosswise
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Containers, trays and grids

921101	Pair of AISI 304 stainless steel grids, GN 1/1
922017	Pair of AISI 304 stainless steel grids, GN 1/1
922062	AISI 304 stainless steel grid, GN 1/1
922264	AISI 304 stainless steel bakery/pastry grid 400x600mm

Feet, wheels and ramps

881297	Kit 4 wheels for blast chiller/freezers crosswise 100 kg
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Food probes

880213	1 single-sensor probe for blast chiller/freezers
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Handling - gastronorm

881182	Rack rails for vertical blast chiller and chiller/freezer
881518	Roll-in rack support for 40 kg blast chiller/freezers GN 1/1
922132	Trolley for 20 1/1 GN roll-in rack
922141	Base for 20 1/1 GN roll-in rack
922203	60-mm pitch roll-in rack for 20 1/1 GN
922205	80-mm pitch roll-in rack for 20 1/1 GN

Other accessories

922432	POE switch
922435	Connectivity router (WiFi and LAN)

Recommended Detergents

PNC Code	Description
0S2881	S01 STAINLESS STEEL SURFACE POLISHER; 6 BOTTLES X 750ML C/T
0S2883	S03 ALCOHOL BASE DETERGENT; 6 BOTTLES X 750ML; ADR&IMDG&IATA Limited Quantity
0S2884	S04 GLASSES & HARD SURFACES CLEANERS; 6 BOTTLES X 750ML
0S3257	S05 - MULTIPURPOSE DEGREASER; 6PCS X 750ML; ADR&IMDG Limited Quantity

Technical specifications

Electric

Supply voltage: 380-415 V/3N ph/50 Hz

Capacity:

N° and type of basins: 20 (360x250x80h)

Key Information:

Number and type of grids: 20 (GN 1/1; 600x400)

External dimensions, Width: 800 mm

External dimensions, Depth: 833 mm

External dimensions, Height: 2251 mm

Net weight: 230 kg

Shipping weight (gross): 268 kg

Shipping volume: 1.84 m³

Number of positions & pitch: 20; 68 mm

Refrigeration Data

Refrigeration power at evaporation temperature: -10 °C

Operating temperature min.: 16 °C

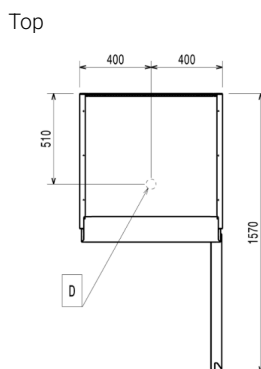
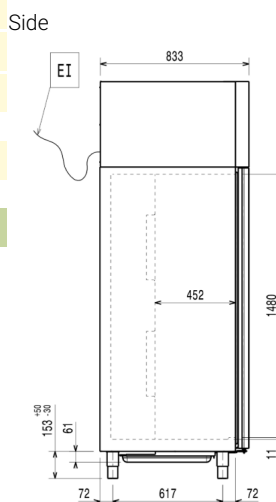
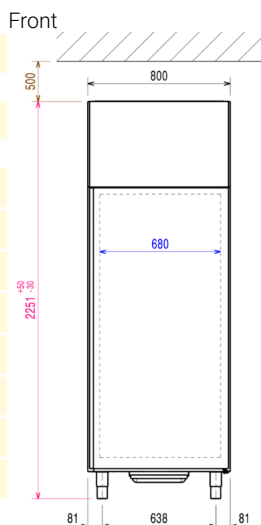
Operating temperature max.: 40 °C

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

Full load capacity (freezing): 60 kg

Sustainability

Refrigerant type: R290



EI = Electrical inlet (power)

RO = Refrigerant Outlet

