



111365 (ZCBCFA025UE)

Blast chiller & freezer crosswise 25kg, undercounter, compatible with 6x1/1GN 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.
- Multi-purpose internal structure suitable for gastronomy, bakery trays or ice-cream basins.
- 3-point core probe available on request (optional).

Construction

- Built-in refrigeration unit.
- Evaporator with antifrost 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
Connectivity	
922419	IoT module for blast chiller/freezers crosswise
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	
881295	Kit 4 feet for blast chiller/freezers crosswise 15-25 kg - h100mm
881296	Kit 4 wheels for blast chiller/freezers crosswise 15-25 kg - h100mm
Food probes	
880213	1 single-sensor probe for blast chiller/freezers
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:	220-240 V/1 ph/50 Hz
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Capacity:

N° and type of basins:	4 (360x250x80h)
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Key Information:

Number and type of grids:	5 (GN 1/1; 600x400)
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External dimensions, Width:	762 mm
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External dimensions, Depth:	708 mm
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External dimensions, Height:	850 mm
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Net weight:	105 kg
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Shipping weight (gross):	103 kg
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Shipping volume:	0.69 m³
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Number of positions & pitch:	5; 68 mm
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Refrigeration Data

Control type:	Electronic
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Refrigeration power at evaporation temperature:	-10 °C
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Operating temperature min.:	16 °C
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Operating temperature max.:	40 °C
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Product Information (EN17032 – Commission Regulation EU 2015/1095)

Chilling Cycle Time (+65°C to +10°C):	93 min
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Full load capacity (chilling):	25 kg
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Freezing Cycle Time (+65°C to -18°C):	243 min
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Full load capacity (freezing):	15 kg
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Sustainability

Refrigerant type:	R290
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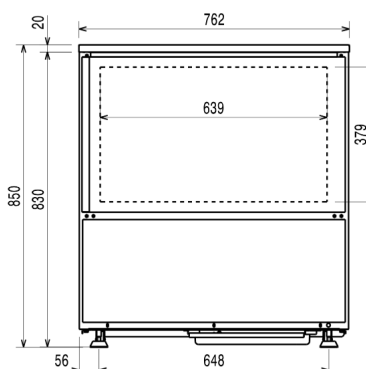
Refrigeration power:	2488 W
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Refrigerant weight:	130 g
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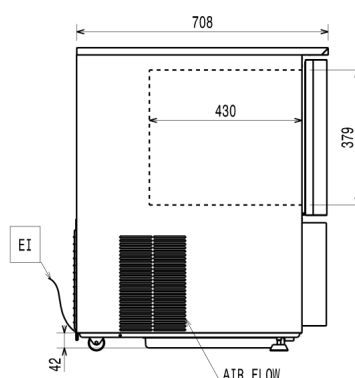
Energy consumption, cycle (chilling):	0.0825 kWh/kg
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Energy consumption, cycle (freezing):	0.291 kWh/kg
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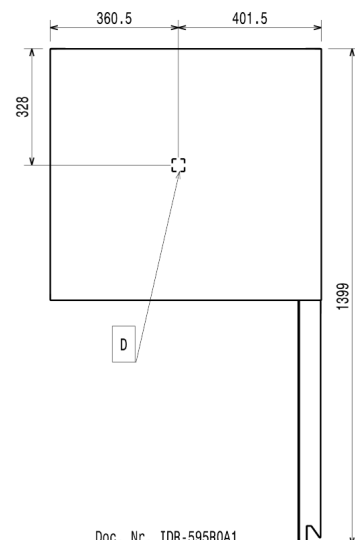
Front



Side



Top



Doc. Nr. IDR-595ROA1

EI = Electrical inlet (power)

RO = Refrigerant Outlet

