ITEM #

MODEL #

NAME #

SIS #

AIA #

CPT Line
2 Door Freezer Counter

111097 (ZK2FBAA) 2-door freezer counter, -22-15°C, AISI 304 (R290)

Short Form Specification

Item No.

AISI 304 stainless steel panels, AISI 430 bottom panel, galvanized back panel. Worktop thickness 50mm. N. 2 full doors. Built-in refrigeration unit. Automatic defrost. Operating temperature: -15-22°C. R290 gas in refrigeration circuit. Supplied with 1 grid for each door compartment

APPROVAL:

Main Features
- Anti-tilt runners accept GN 1/1 containers.
- Self closing stainless steel doors (< 90°).
- Large digital white-digit display with humidity selection button (3 preset level), internal temperature display and setting, manual activation of defrost cycle and turbo frost cycle (to rapidly cool warm loads).
- Fully compliant HACCP digital control: when temperature exceeds critical limits, acoustic and visual alarms are activated. Up to two months of event are kept in memory.
- Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- Adjustable temperature range from -15°C to -22°C.
- 0mm clearance installation space: tower configuration cooling unit guarantee performance with frontal ventilation only; this unique solution allows installation against the wall or side by side with other appliances, even on the cooling unit side to maximize the use of kitchen space.
- Hot gas automatic evaporation of defrost water.
- Combination of doors and drawers to suit any configuration needed, with the possibility to change the configuration on site. Right cooling unit available on request.
- Frontal and easy access to all components in the cooling unit.
- Certified safety CE requirements.
- Equipped with forced air circulation system for rapid cooling and temperature distribution within the cell.
- Mounted on stainless steel feet to give 150 mm (-5/+50 mm) clearance for ease of cleaning the floor.
- External bottom panel in stainless steel.
- External back panel in galvanized steel.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).
- Easy serviceability thanks to the intuitive control panel with access via app.
- Integrated RS485 port to facilitate connection to a remote computer and integrated HACCP systems.

Construction
- Developed and produced in ISO 9001 and ISO 14001 certified factory.
- Fault code display.
- Interior base with rounded corners, pressed from a single sheet.
- Internal and external doors, front and side panels and removable worktop in AISI 304 Stainless steel.
- Worktop in AISI 304 Stainless steel with a 50 mm profile.
- Built-in refrigeration unit.
- Anti-drip profile on stainless steel worktop edge.
- Delivered with UK plug.
- 2 compartments with 2 doors.
- If needed, working top can be removed for easier handling during installation (in case of narrow doors).
- Ease of cleaning and high hygiene standards thanks to the rounded internal corners, the easily removable runners, grids and air conveyors.
- Internal structure with 15 charging positions (3 cm pitch) available to host GN 1/1 grids, ensuring higher net capacity and a greater storage space.

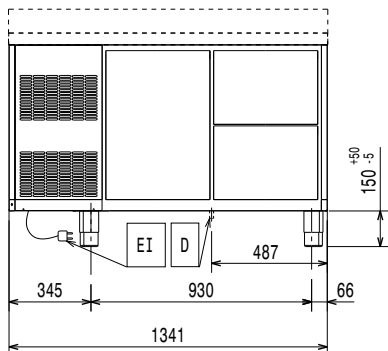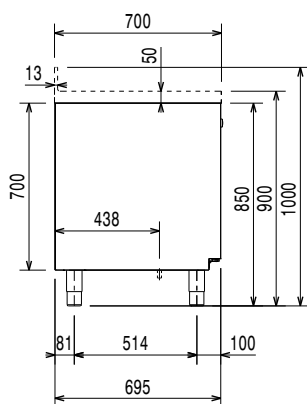- Extractable cooling unit to facilitate maintenance.

Sustainability

- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
- CFC and HCFC free, highly ecological refrigerant type: R290 (ecological gas in foam: cyclopentane). Hydrocarbon refrigerant gas R290 for the lowest environmental impact (GWP=3), to reduce green house and ozone depletion effects.
- Fitted with 90 mm thickness of cyclopentane insulation for best insulating performance (thermal conductivity: 0,020 W/m*K) and lowest environmental impact (GWP=3).
- ACTIVE DEFROST - fully automatic defrost starts only when ice is actually building-up in the evaporator and adapts the defrosting duration to guarantee perfect ice removal while optimizing energy efficiency consumption.
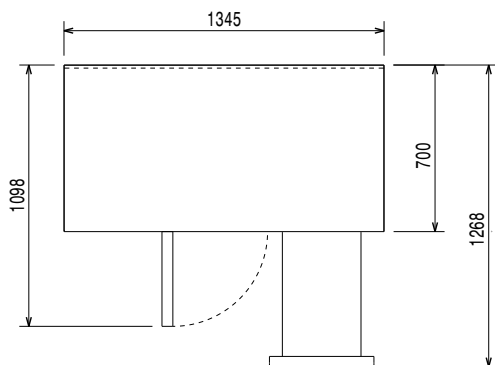
Included Accessories

- 2 of Kit 1/1 grey rilsan grid and 2 side runners for refrigerated counters   PNC 881109

Optional Accessories

2x1/2 drawer kit for refrigerated counters	PNC 881079	❏
3x1/3 drawer kit for refrigerated counters	PNC 881080	❏
1/1GN grey rilsan grid for refrigerated counters	PNC 881107	❏
2 side runners for 1/1 GN refrigerated counters	PNC 881108	❏
Kit 1/1 grey rilsan grid and 2 side runners for refrigerated counters	PNC 881109	❏
1/1 GN plastic container, H=65 mm	PNC 881110	❏
1/1 GN plastic container, H=100 mm	PNC 881111	❏
1/1 GN plastic container, H=150 mm	PNC 881112	❏
Kit 4 wheels, H=100 mm (2 with brakes) for refrigerated counters	PNC 881191	❏
Kit 4 wheels, H=150 mm (2 with brakes) for 2&3 compartment refrigerated counters	PNC 881193	❏
Lock for refrigerator/freezer counters with 2 compartments - h700mm	PNC 881242	❏

Front

Side

EI = Electrical inlet (power)

Top

Electric

Supply voltage:

111097 (ZK2FBAA)	220-240 V/1 ph/50 Hz
Electrical power max.:	0.49 kW

Key Information:

Gross capacity:	290 lt
Net Volume:	177 lt
N° of doors:	
Door hinges:	1 Left+1 Right
External dimensions, Width:	1345 mm
External dimensions, Depth:	700 mm
External dimensions, Depth with Doors Open:	1110 mm
External dimensions, Height:	900 mm
Depth with doors open:	1110 mm
Built-in Compressor and Refrigeration Unit	

Refrigeration Data

Control type:	Digital
Compressor power:	
Refrigeration power at evaporation temperature:	-30 °C
Operating temperature min.:	-15 °C
Operating temperature max.:	-22 °C
Operating mode:	Ventilated
Defrost type:	

Sustainability

Energy Class (EU Reg. 2015/1094):	C
Yearly and daily energy consumption (EU Reg. 2015/1094):	1564kWh/year - 4kWh/24h
Climate class (EU Reg. 2015/1094):	Heavy Duty (5)
Energy Efficiency Index-EEI (EU Reg. 2015/1094):	45,82
Refrigerant type:	R290
GWP Index:	3
Refrigeration power:	569 W
Refrigerant weight:	145 g

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

2024.05.16

EU energy labelling from 1st July 2016

The European energy labelling scheme for professional refrigerators and freezers is based on requirements setting Minimum Energy Performance standards for commercial refrigeration cabinets sold within the EU. These requirements are designed to drive energy efficiency and environmentally friendly approach for professionals. The European energy labelling scheme will apply to all manufacturers and importers who sell and market products within the EU and it is mandatory across Europe. Important: all products which consume energy above the minimum level will not be able to be sold within the EU from 1 July 2016.

SI 2020 No. 1528.

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