NPT AU Line
Freezer Counter 2 Doors
(R290)

ITEM #

MODEL #

NAME #

SIS #

AIA #

111294 (ZJ2KBAA)   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

Main Features

- 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.
- Frontal and easy access to all components in the cooling unit.
- Self closing stainless steel doors (< 90°).
- Certified safety CE requirements.
- Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- Anti-tilt runners accept GN 1/1 containers.
- Digital control panel.
- Refrigerated compartment designed to accept GN 1/1 containers.
- Preservation performances and temperature uniformity within the cell guaranteed at 5-HEAVY DUTY (40°C) working conditions according to EN16825:2016 test protocol.
- 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.
- Small footprint to fit even in limited environments.
- Combination of doors and drawers to suit varying needs, with the possibility to change the configuration on site.
- Forced air circulation for rapid cooling and an even temperature distribution.
- Adjustable temperature range from -15 °C to -22 °C to suit meat, fish and dairy storage requirements.
- Digital control panel with temperature display.
- Adjustable temperature range from -15 °C to -20 °C to suit meat, fish and dairy storage requirements.
- Adjustable temperature range from -15°C to -22°C.
- Equipped with Airflow system: forced air circulation system for rapid cooling and even temperature distribution within the cell.
- Freezer compartment designed to accept GN1/1 containers.
- Tropicalized unit.

Construction

- Built-in compressor to suit operating conditions.
- Access to all components from the front.
- Developed and produced in ISO 9001 and ISO 14001 certified factory.
- Fault code display.
- Interior base with rounded corners, pressed from a single sheet.
- Pre-arranged for drain-pipe.
- Built-in refrigeration unit.
- Mounted on stainless steel feet to give 150 mm (-5/+50 mm) clearance for ease of cleaning the floor.
- 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.
- Internal and external doors, front, back and side panels in AISI 304 Stainless steel.

APPROVAL:

- Extractable cooling unit to facilitate maintenance.
- IP21 protection index.
- Rounded internal corners for ease of cleaning.
- Mounted on Stainless steel adjustable legs to give 150 mm clearance for ease of cleaning.
- 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.
- Anti-drip profile on stainless steel worktop edge.
- 2 compartments with 2 doors.
- If needed, working top can be removed for easier handling during installation (in case of narrow doors).
- External back panel in galvanized steel.

Sustainability

- 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).
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
- Hot gas automatic evaporation of defrost water.
- 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.
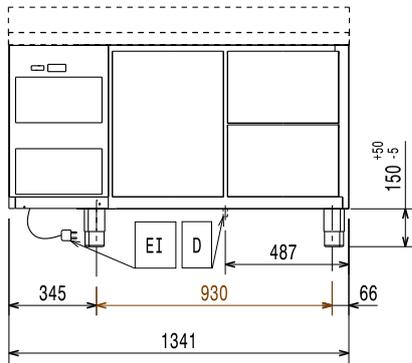
Included Accessories

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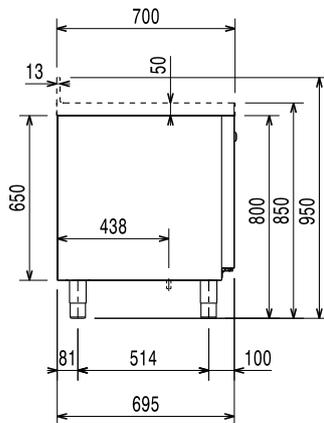
Optional Accessories

- 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 ❑
- 2x½ drawer kit for refrigerated counters - h650mm — PNC 881176 ❑
- Lock for refrigerator/freezer counters with 2 compartments - h650mm — PNC 881245 ❑
- Kit 4 (45mm) spacers for wheels for refrigerator/freezer counters — PNC 881277 ❑
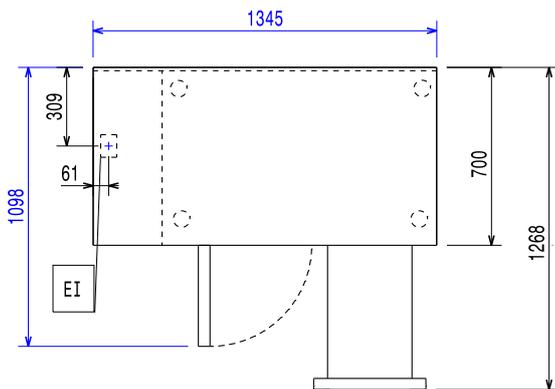- IoT module for refrigerated cabinets and counters — PNC 881298 ❑

Front

Side

EI = Electrical inlet (power)

Top

Electric

Supply voltage:	220-240 V/1 ph/50 Hz
Electrical power, max:	0.49 kW

Key Information:

Built-in Compressor and Refrigeration Unit

Net Volume:	160.4 lt
N° of doors:	
External dimensions, Width:	1345 mm
External dimensions, Depth:	700 mm
External dimensions, Height:	850 mm
Internal Dimensions, Width:	798 mm
Internal Dimensions, Depth:	560 mm
Internal Dimensions, Height:	550 mm
Shipping volume:	1.09 m³
Depth with doors open:	1310 mm
Height adjustment:	0/0 mm
Gross capacity:	

Refrigeration Data

Control type:	Digital
Min/Max internal humidity:	
Operating temperature min.:	-15 °C
Operating temperature max.:	-22 °C
Compressor power:	3/4 hp
Operating mode:	Ventilated

Sustainability

Refrigerant type:	R290
GWP Index:	3
Refrigeration power:	569 W
Refrigerant weight (unit 1):	140 g
Energy Class (EU Reg. 2015/1094):	C
Yearly and daily energy consumption (EU Reg. 2015/1094):	1600kWh/year - 4.38kWh/24h
Climate class (EU Reg. 2015/1094):	Heavy Duty (5)
Energy Efficiency Index-EEI (EU Reg. 2015/1094):	48,24

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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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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