ALPENINOX

CRIO Line CP
2 Door Freezer Counter, 265lt
(-20/-15) - Refrigeration unit on the right

712405 (AK2KDAA) 2-door freezer counter, -22-15°C, full AISI 304 (R290), with right cooling unit

Short Form Specification

Item No. _____

AISI 304 stainless steel panels, AISI 304 bottom panel, AISI 304 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

- 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).
- Adjustable temperature range from -15°C to -22°C.
- 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).
- Equipped with Airflow system: forced air circulation system for rapid cooling and even temperature distribution within the cell.
- Easy serviceability thanks to the intuitive control panel with remote access via app.
- Tropicalized unit (43°C ambient temperature).
- Integrated RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- 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.
- 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.
- Anti-tilt runners accept GN 1/1 containers.
- 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.
- Hot gas automatic evaporation of defrost water.

Construction

- 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.
- 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.
- IP21 protection index.
- Developed and produced in ISO 9001 and ISO 14001

APPROVAL:

certified factory.

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.
- IQ 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.
- 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).
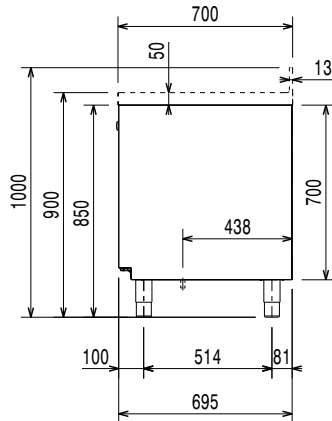
Included Accessories

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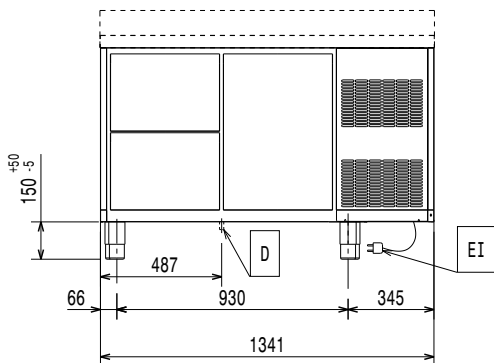
Optional Accessories

- 2x1/2-drawer kit refrigerated counter   PNC 881079   ❏
- 3x1/3-drawer kit refrigerated counter   PNC 881080   ❏
- 1/1GN gray rilsan grid for refrigerated counters   PNC 881107   ❏
- 2 side runners for 1/1GN refrigerated counters   PNC 881108   ❏
- Kit 1/1GN gray rilsan grid and 2 side runners for refrigerated counters   PNC 881109   ❏
- 1/1GN plastic container, h65mm   PNC 881110   ❏
- 1/1GN plastic container, h100mm   PNC 881111   ❏
- 1/1GN plastic container, h150mm   PNC 881112   ❏
- Kit 4 wheels, h100mm (2 with brakes) for refrigerated counters   PNC 881191   ❏
- Kit 4 wheels, h150mm (2 with brakes) for 2&3 compartment refrigerated counters   PNC 881193   ❏
- Lock for refrigerator/freezer counters with 2 compartments - h700mm   PNC 881242   ❏
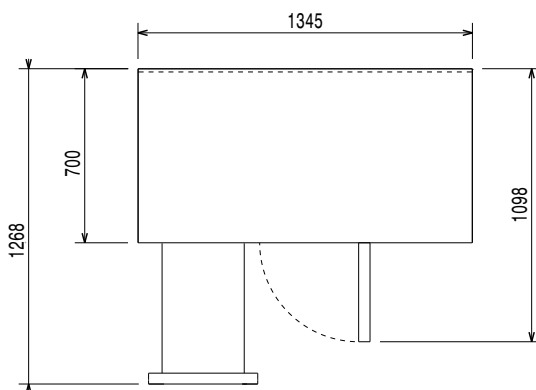
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2023.12.06

Side

Front

EI = Electrical inlet (power)

Top

Electric

Supply voltage:	
712405 (AK2KDAA)	220-240 V/1 ph/50 Hz
Electrical power max.:	0.49 kW

Key Information:

Gross capacity:	290 lt
Net Volume:	177.4 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):	45,78
Refrigerant type:	R290
GWP Index:	3
Refrigeration power:	569 W
Refrigerant weight:	145 g

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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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ALPENINOX   **AK2KDAA**

- A+++
- A++
- A+
- A
- B
- C
- D
- E
- F
- G

C

ENERGIA · ЕНЕРГИЯ
ENEΡΓEIA · ENERGIJA
ENERGY · ENERGIE · ENERGI

1564 kWh/annum

1L - L   ❄ 177.4 L   5 40°C - 40%

2015/1094-IV

ENERGY

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2015/1094-IV

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