Digital Undercounter ecostore HP Concept Freezer Counter, 2 Doors with cooling unit right (60Hz)

710379 (EK2FDAAH) 2-door Freezer Counter, -22-15°C, AISI 304 (R404A) with right cooling unit, UK plug - 60 Hz

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.   R404A gas in refrigeration circuit.   Supplied with 1 grid for each door compartment

Main Features

- Adjustable temperature range from -15°C to -22°C.
- Certified safety CE requirements.
- Combination of doors and drawers to suit any configuration need, with the possibility to change the configuration on site.
- 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°).
- Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- Hot gas automatic evaporation of defrost water.
- Equipped with forced air circulation system for rapid cooling and temperature distribution within the cell.
- 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.

APPROVAL:

Construction

- Interior base with rounded corners, pressed from a single sheet.
- 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.
- Anti-drip profile on stainless steel worktop edge.
- Internal and external doors, front and side panels and removable worktop in AISI 304 Stainless steel.
- Built-in refrigeration unit.
- Developed and produced in ISO 9001 and ISO 14001 certified factory.
- Fault code display.
- Mounted on Stainless steel legs to give 150 mm clearance for ease of cleaning the floor.
- Worktop in AISI 304 Stainless steel with a 50 mm profile.
- Excellent space optimisation thanks to the compact dimensions.
- Extractable cooling unit to facilitate maintenance.

Sustainability

- CFC and HCFC free (ecological refrigerant type: R404a, gas in foam: cyclopenthane).
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
- 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).
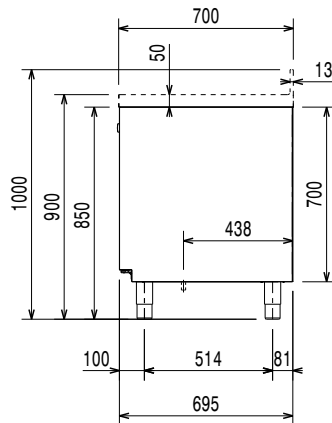
Included Accessories

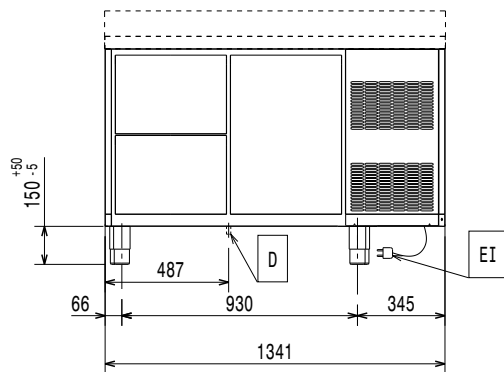- 2 of Kit 1/1 grey rilsan grid and 2 side runners for refrigerated counters — PNC 881109

Optional Accessories

- 2x½ drawer kit for refrigerated counters — PNC 881058 ❏
- 3x1/3 drawer kit for refrigerated counters — PNC 881059 ❏
- 1/1GN grey rilsan grid for refrigerated counters — PNC 881107 ❏
- 2 side runners for 1/1 GN ecostore 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 (can be used in kit for Marine conversion) — PNC 881242 ❏

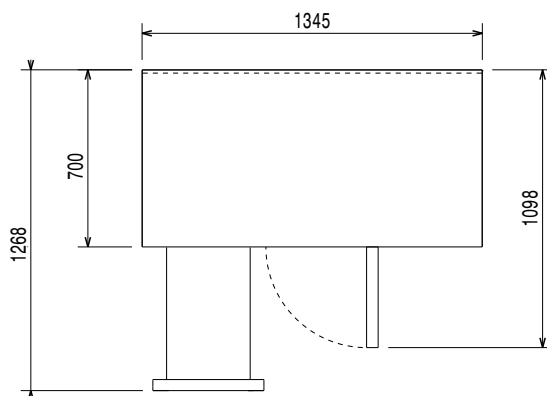**Digital Undercounter
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Side

Front

EI = Electrical inlet (power)

Top

Electric

Supply voltage:	
710379 (EK2FDAAH)	220-230 V/1 ph/60 Hz
Electrical power max.:	0.5 kW
Defrost Power:	0.57 kW
Plug type:	UK-13A

Key Information:

Gross capacity:	290 lt
Net Volume:	181 lt
Door hinges:	1 Left+1 Right
External dimensions, Width:	1345 mm
External dimensions, Depth:	700 mm
External dimensions, Height:	900 mm
Internal Dimensions, Width:	798 mm
Internal Dimensions, Depth:	560 mm
Internal Dimensions, Height:	550 mm
Net weight:	115 kg
Shipping volume:	1.13 m³
Depth with doors open:	1110 mm
Height adjustment:	0/0 mm

Refrigeration Data

Control type:	Digital
Compressor power:	3/4 hp
Refrigeration power at evaporation temperature:	-30 °C
Min/Max internal humidity:	
Operating temperature min.:	-15 °C
Operating temperature max.:	-22 °C
Operating mode:	Ventilated

ISO Certificates

ISO Standards:	ISO 9001; ISO 14001; ISO 45001; ISO 50001

Sustainability

Current consumption:	3.5 Amps
Energy Class (EU Reg. 2015/1094):	
Yearly and daily energy consumption (EU Reg. 2015/1094):	
Climate class (EU Reg. 2015/1094):	
Energy Efficiency Index-EEI (EU Reg. 2015/1094):	
Refrigerant type:	R404A
GWP Index:	3922
Refrigeration power:	528 W
Refrigerant weight:	340 g

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