

Digital Undercounter ecostore HP Concept Freezer Counter - 3 Doors without Top (R290)

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____


710362 (EK3A7AAA)

 3-door Freezer
 Counter, -22-15°C, AISI 304
 (R290), without work top

Short Form Specification

Item No.

AISI 304 stainless steel panels, AISI 430 bottom panel, galvanized back panel. N. 3 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

- Adjustable temperature range from -15 °C to -22 °C to suit meat, fish and dairy storage requirements.
- 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.
- 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.
- 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.
- Equipped with forced air circulation system for rapid cooling and temperature distribution within the cell.
- Digital control panel with temperature display.
- Forced air circulation for rapid cooling and an even temperature distribution.
- Anti-tilt runners accept GN1/1 trays and grids.
- Adjustable temperature range from -15°C to -20°C to suit all storage requirements.
- Digital white-digit display with internal temperature display and setting, manual activation of defrost cycle and turbo frost cycle (to rapidly cool warm loads).
- Tropicalized unit.

Construction

- 3 compartments with 3 doors.
- Interior base with rounded corners, pressed from a single sheet.
- 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.
- Developed and produced in ISO 9001 and ISO 14001 certified factory.
- Fault code display.
- Built-in refrigeration unit.
- Excellent space optimisation thanks to the compact dimensions.
- Access to all components from the front.
- Constructed in Stainless steel with Scotch Brite finish to meet the highest hygiene standards.
- Mounted on Stainless steel adjustable legs to give 150 mm clearance for ease of cleaning.
- Rounded internal corners for ease of cleaning.
- 304 AISI stainless steel internal and external doors, front and side panels. Evaporator in aluminium.

APPROVAL: _____

- Pre-arranged for drain-pipe.
- Extractable cooling unit to facilitate maintenance.
- 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.

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).
- Hot gas automatic evaporation of defrost water.
- 50 mm insulation thickness for energy saving.
- 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.

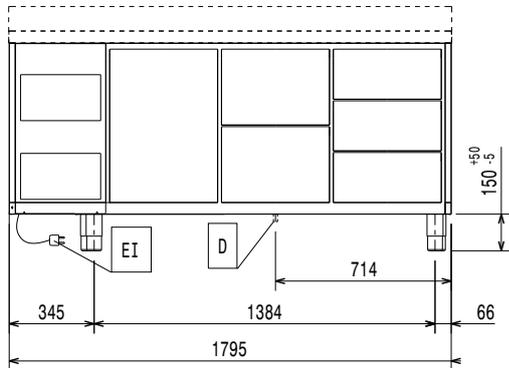
Included Accessories

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

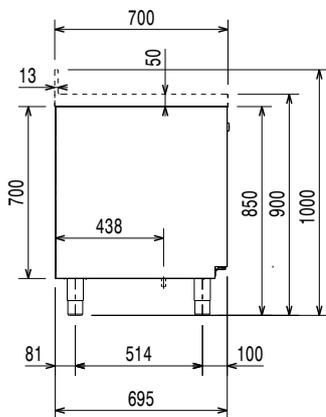
Optional Accessories

- 2x½ drawer kit for refrigerated counters PNC 881058
- 3x1/3 drawer kit for refrigerated counters PNC 881059
- Worktop for ecostore HP refrigerated counters - 3 compartments PNC 881085
- Worktop and splashback for ecostore HP refrigerated counters - 3 compartments PNC 881088
- 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 3 compartments - h700mm (can be used in kit for Marine conversion) PNC 881243
- IoT module for refrigerated cabinets and counters PNC 881298

Front

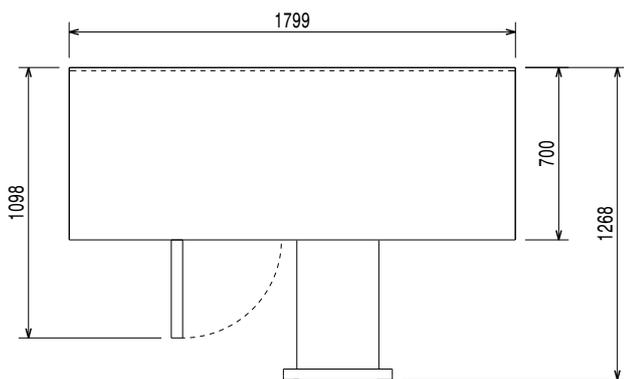


Side



EI = Electrical inlet (power)

Top



Electric

Supply voltage:	220-240 V/1 ph/50 Hz
Electrical power, max:	0.49 kW
Defrost Power:	0.57 kW
Plug type:	CE-SCHUKO

Key Information:

Net Volume:	267.4 lt
Door hinges:	
External dimensions, Width:	1795 mm
External dimensions, Depth:	700 mm
External dimensions, Height:	850 mm
Internal Dimensions, Width:	1252 mm
Internal Dimensions, Depth:	560 mm
Internal Dimensions, Height:	550 mm
Net weight:	124 kg
Shipping volume:	1.43 m ³
Depth with doors open:	1110 mm
Height adjustment:	0/0 mm
Gross capacity:	440 lt

Refrigeration Data

Control type:	Digital
Refrigeration power at evaporation temperature:	-30 °C
Min/Max internal humidity:	
Operating temperature min.:	-15 °C
Operating temperature max.:	-22 °C
Compressor power:	
Operating mode:	Ventilated
Insulation:	90 mm (Cyclopentane)

ISO Certificates

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

Current consumption:	3.3 Amps
Refrigerant type:	R290
GWP Index:	3
Refrigeration power:	569 W
Refrigerant weight (unit 1):	145 g
Energy Class (EU Reg. 2015/1094):	D
Yearly and daily energy consumption (EU Reg. 2015/1094):	2242kWh/year - 6.14kWh/24h
Climate class (EU Reg. 2015/1094):	Heavy Duty (5)
Energy Efficiency Index-EEI (EU Reg. 2015/1094):	56,88

