

Digital Undercounter ecostore HP Premium Freezer Counter - 440lt, 3-Door, Remote CO2

ITEM #		
MODEL #		
NAME #		
SIS #		
AIA#		



710298 (EH3MRAAA)

3-door Freezer Counter 440lt, -22-15°C, AISI 304, remote, CO2 with valve

Short Form Specification

Item No.

External and internal in AISI 304 stainless steel, galvanized back panel. Worktop thickness 50mm. Insulation thickness 90mm. N. 3 full doors. For connection to a remote refrigeration unit (not included). Ventilated operating mode. Evaporator. Electronic microprocessor control with external digital temperature display. Automatic defrost. Temperature range: -15/-22°C. Specific for CO2 gas, valve is included.

Supplied with n. 3X1/1GN Rilsan coated grids.

Main Features

- Certified safety CE requirements.
- 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 Optiflow forced air circulation system for rapid cooling and temperature distribution within the cell.
- Omm 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.
- External bottom panel in stainless steel.
- 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.
- External back panel in galvanized steel.
- 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.
- Tropicalized unit.

APPROVAL:





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Construction

- Interior base with rounded corners, pressed from a single sheet.
- Worktop in AISI 304 Stainless steel with a 50 mm profile.
- 3 compartments with 3 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.
- Anti-drip profile on stainless steel worktop edge.
- Internal and external doors, front and side panels and removable worktop in AISI 304 Stainless steel.
- Developed and produced in ISO 9001 and ISO 14001 certified factory.
- Fault code display.
- Remote refrigeration unit.
- Mounted on Stainless steel legs to give 150 mm clearance for ease of cleaning the floor.

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.
- Frost Watch Control starts automatically the defrosting process only when needed and ends once ice is melted, improving energy efficiency results.

Included Accessories

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

Optional Accessories

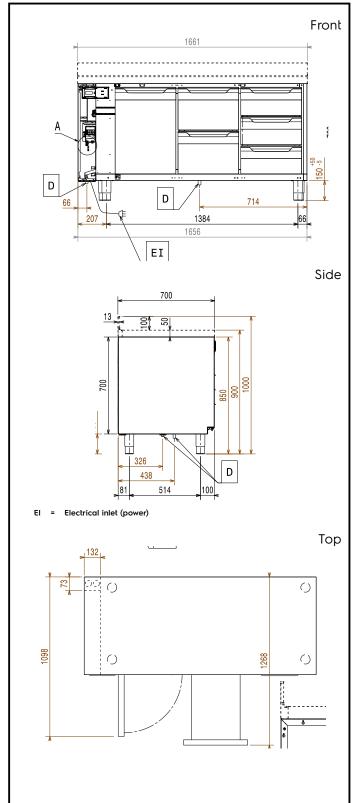
with 3 compartments - h700mm (can be used in kit for Marine conversion)

 Automatic defrost with waste PNC 880028 evaporation • 1/1GN grey rilsan grid for refrigerated PNC 881107 counters • 2 side runners for 1/1 GN ecostore PNC 881108 refrigerated counters • Kit 1/1 grey rilsan grid and 2 side PNC 881109 runners for refrigerated counters PNC 881110 • 1/1 GN plastic container, H=65 mm • 1/1 GN plastic container, H=100 mm PNC 881111 • 1/1 GN plastic container, H=150 mm PNC 881112 \Box Kit 710 body height for 3-door counters PNC 881147 \Box - HP - remote • Lock for refrigerator/freezer counters PNC 881243





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Electric

Supply voltage:

710298 (EH3MRAAA) 220-240 V/1 ph/50/60 Hz

Electrical power max.: 0.08 kW
Defrost Power: 0.63 kW
Plug type: CE-SCHUKO

Key Information:

Gross capacity: 440 lt Net Volume: 310 lt Door hinges: 1 Left+2 Right 1661 mm External dimensions, Width: 700 mm External dimensions, Depth: 900 mm External dimensions, Height: Net weight: 113 kg 1.33 m³ Shipping volume: Depth with doors open: 1110 mm Height adjustment: -5/50 mm

Refrigeration Data

Control type: Digital Operating temperature min.: -15 °C Operating temperature max.: -22 °C Refrigeration type: R744 Operating mode: Ventilated Suggested refrigeration 654 W power: Condition at evaporation -30 °C temperature: Condition at condensation temperature: 55 °C Condition at ambient 43 °C temperature: Connection pipes (remote) outlet: 8 mm Connection pipes (remote) -

ISO Certificates

inlet:

ISO 9001; ISO 14001; ISO 45001; ISO 50001

8 mm

Sustainability

Current consumption: 0.4 Amps

