

Digital Undercounter ecostore HP Premium Refrigerated Counter - 590lt, 4-Door, Remote CO2

ITEM #		
MODEL #		
NAME #		
SIS #		
AIA#		



710296 (EH4MRAAAA)

4-door Refrigerated Counter 590lt, -2+10°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. 4 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. Operating temperature: -2+10°C. Specific for CO2 gas, valve is included.

Supplied with n. 4X1/1GN Rilsan coated grid.

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 -2 °C to +10 °C to suit meat, fish and dairy storage requirements.
- 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.
- External bottom panel in stainless steel.
- 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 back panel in galvanized 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.
- 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.
- 4 compartments with 4 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.
- Worktop in AISI 304 Stainless steel with a 50 mm profile.

Sustainability



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

Included Accessories

 4 of Kit 1/1 grey rilsan grid and 2 side runners for refrigerated counters

Optional Accessories

· Lock for refrigerator/freezer counters

with 4 compartments - h700mm (can

be used in kit for Marine conversion)

PNC 880028	
PNC 881058	
PNC 881059	
PNC 881071	
PNC 881107	
PNC 881108	
PNC 881109	
PNC 881110	
PNC 881111	
PNC 881112	
PNC 881148	
	PNC 881058 PNC 881059 PNC 881071 PNC 881107 PNC 881108 PNC 881110 PNC 881111 PNC 881111

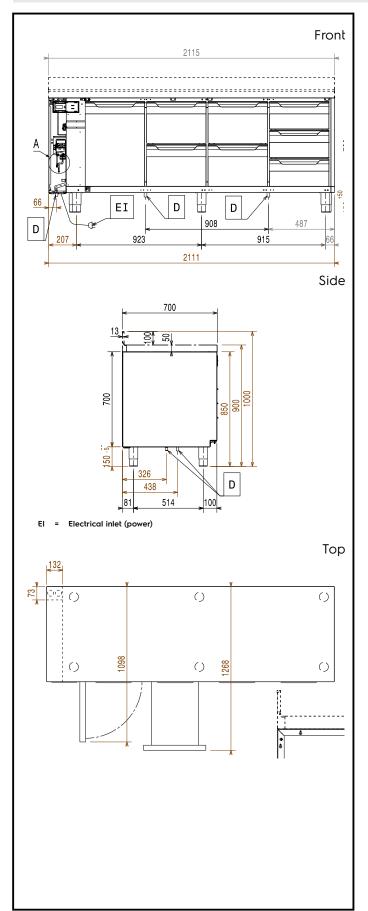
PNC 881244

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Electric

Supply voltage:

710296 (EH4MRAAAA) 220-240 V/1 ph/50/60 Hz

Electrical power max.: 0.045 kW

Defrost Power: 0.22 kW

Plug type: CE-SCHUKO

Key Information:

Gross capacity: 590 lt Net Volume: 423 lt Door hinges: 1 Left+3 Right 2115 mm External dimensions, Width: 700 mm External dimensions, Depth: 900 mm External dimensions, Height: Net weight: 131 kg 1.87 m³ Shipping volume: Depth with doors open: 1110 mm Height adjustment: -5/50 mm

Refrigeration Data

Control type: Digital Operating temperature min.: -2 °C Operating temperature max.: 10 °C Refrigeration type: R744 Operating mode: Ventilated Suggested refrigeration 368 W power: Condition at evaporation -10 °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: 0.3 Amps

