

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

ITEM #	
MODEL #	
NAME #	
SIS #	
AIA #	



710470 (EH3BRAAA)

3-door Refrigerated Counter 440lt, -2+10°C, AISI 304, remote (glycol water)

Short Form Specification

Item No.

AISI 304 stainless steel panels, AISI 430 bottom panel, galvanized back panel. Worktop thickness 50mm. N. 3 full doors. For connection to a remote refrigeration unit (not included). Operating temperature: -2+10°C. Glycol-water mixture in refrigeration circuit. Supplied with 1 grid for each door compartment

Main Features

- Adjustable temperature range from -2 °C to +10 °C to suit meat, fish and dairy storage requirements.
- 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.
- 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.
- Tropicalized unit.

APPROVAL:





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Construction

- 3 compartments with 3 doors.
- Worktop in AISI 304 Stainless steel with a 50 mm profile.
- If needed, working top can be removed for easier handling during installation (in case of narrow doors).
- Anti-drip profile on stainless steel worktop edge.
- 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.
- Internal and external doors, front and side panels and removable worktop in AISI 304 Stainless steel.
- 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.
- Remote refrigeration unit.
- Developed and produced in ISO 9001 and ISO 14001 certified factory.
- Fault code display.

User Interface & Data Management

- 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).
- 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.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).
- Electrolux Professional Fridge Control APP makes the life easier for our customers:
 - Monitor safety of preservation process thanks to HACCP data & alarms for precise control
 - Save time and easy data management having the possibility to send the HACCP information in excel format directly to e-mail address
 - Quick operations: set the cabinet temperature/humidity/turbocooling and set date/hour

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

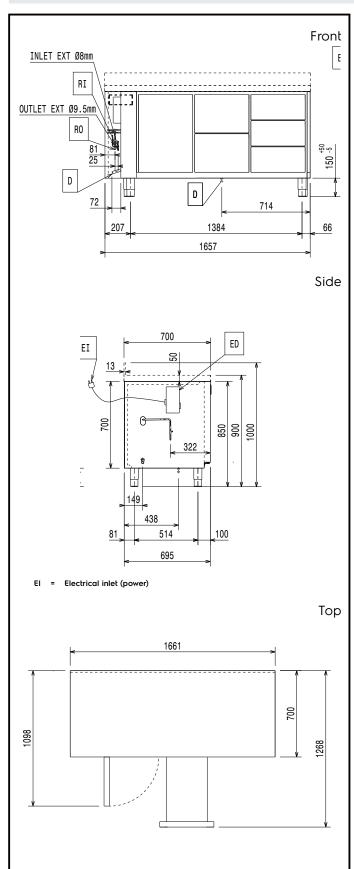
and counters

Optional Accessories		
 Automatic defrost with waste evaporation 	PNC 880028	
• 2x½ drawer kit for refrigerated counters	s PNC 881058	
 3x1/3 drawer kit for refrigerated counters 	PNC 881059	
 1/3 and 2/3 bottle drawer kit for refrigerated counters 	PNC 881071	
 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 710 body height for 3-door counters HP - remote 	PNC 881147	
 Lock for refrigerator/freezer counters with 3 compartments - h700mm (can be used in kit for Marine conversion) 	PNC 881243	
 IoT module for refrigerated cabinets 	PNC 881298	





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Supply voltage: 220-240 V/1 ph/50/60 Hz Electrical power, max: 0.03 kW **Defrost Power:** 0.22 kW Plug type: CE-SCHUKO

Key Information:

Net Volume: 310 lt

Door hinges:

External dimensions, Width: 1661 mm External dimensions, Depth: 700 mm

External dimensions, Depth

with Doors Open: 1110 mm External dimensions, Height: 900 mm Internal Dimensions, Width: 1252 mm Internal Dimensions, Depth: 560 mm 550 mm Internal Dimensions, Height: 110 kg Net weight: 1.5 m³ Shipping volume: Depth with doors open: 1110 mm -5/50 mm Height adjustment: Gross capacity: 440 lt

Refrigeration Data

Control type: Digital Operating temperature min.: -2 °C Operating temperature max.: 10 °C

Refrigeration type:

Operating mode: Ventilated

Insulation: 90 mm (Cyclopentane)

Suggested refrigeration

power:

Condition at evaporation temperature: -10 °C

Condition at condensation 55 °C

temperature: Condition at ambient

32 °C temperature:

Connection pipes (remote) -

outlet:

9.5 mm

368 W

Connection pipes (remote) -

inlet: 8 mm

ISO Certificates

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

Sustainability

Current consumption:

0.3 Amps

Refrigerant type:

GWP Index:

