Electrolux PROFESSIONAL

Digital Undercounter ecostore HP Premium Freezer Counter - 290lt, 2-Door, Remote CO2



ITEM #			
MODEL #			
NAME #			
SIS #			
AIA #			

Main Features

- Adjustable temperature range from -15°C to -22°C.
- Certified safety CE requirements.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).
- 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.
- 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.
- Large digital white-digit display with cabinet temperature display and setting. Bluetooth technology included allows to keep HACCP historical data and download them through the app.
- Electrolux Professional Fridge Control APP make 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/

turbocooling and set date/hour

• Tropicalized unit.

APPROVAL:



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Construction

- Interior base with rounded corners, pressed from a single sheet.
- 2 compartments with 2 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.
- External bottom panel in stainless steel.
- External back panel in galvanized 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.
- CO₂ (R744) is the refrigerant choice that's safe for the environment and delivers outstanding performance. Eco-Friendly: Zero Ozone Depletion Potential and an ultra-

low Global Warming Potential (GWP = 1).

Safe to Use: Non-toxic and non-flammable for peace of mind.

Sustainable: A natural refrigerant that supports a greener, cleaner planet.

Included Accessories

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

Optional Accessories

- 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 • Kit 710 body height for 2-door counters PNC 881146 - HP - remote Lock for refrigerator/freezer counters PNC 881242
- Lock for refrigerator/freezer counters PNC 88/242 with 2 compartments - h700mm (can be used in kit for Marine conversion)



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Electric





Supply voltage: Electrical power, max: Defrost Power: Plug type:	220-240 V/l ph/50/60 Hz 0.07 kW 0.63 kW CE-SCHUKO				
Key Information:					
Net Volume: Door hinges: External dimensions, Width: External dimensions, Depth: External dimensions, Height: Net weight: Shipping volume: Depth with doors open: Height adjustment: Gross capacity:	198 lt 1207 mm 700 mm 900 mm 88 kg 0.99 m ³ 1110 mm -5/50 mm 290 lt				
Refrigeration Data					
Control type: Operating temperature min.: Operating temperature max.: Refrigeration type: Operating mode: Insulation: Suggested refrigeration power: Condition at evaporation temperature: Condition at condensation temperature: Condition at ambient temperature: Connection pipes (remote) - outlet: Connection pipes (remote) - inlet:	Digital -15 °C -22 °C R744 Ventilated 90 mm (Cyclopentane) 654 W -30 °C 55 °C 43 °C 8 mm 8 mm				
ISO Certificates					
ISO Standards:	ISO 9001; ISO 14001; ISO 45001; ISO 50001				
Sustainability					
Current consumption:	0.4 Amps				



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