

## Digital Undercounter ecostore HP Premium Refrigerated Counter - 290lt, 2-Door, Remote

| ITEM #  |  |  |
|---------|--|--|
| MODEL # |  |  |
| NAME #  |  |  |
| SIS #   |  |  |
| AIA#    |  |  |



710003 (EH2RRAA)

2-door Refrigerated Counter 290lt, -2+10°C, AISI 304, remote

# **Short Form Specification**

#### Item No.

AISI 304 stainless steel panels, AISI 430 bottom panel, galvanized back panel. Worktop thickness 50mm. N. 2 full doors. For connection to a remote refrigeration unit (not included). Operating temperature: -2+10°C. R134a gas 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

- 2 compartments with 2 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).
- Large digital white-digit display with cabinet temperature display and setting, and possibility to select the desired levels of humidity. Bluetooth technology included allows to keep HACCP historical data and download them through the app.
- 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**

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

### **Optional Accessories**

| Optional Accessories  |            |  |
|---|------------|--|
| <ul> <li>Automatic defrost with waste<br/>evaporation</li> </ul>                                | PNC 880028 |  |
| <ul> <li>Remote unit for refrigerators and<br/>refrigerated counters, -2+10°C, R134a</li> </ul> | PNC 880231 |  |
| • 2x½ drawer kit for refrigerated counters  | PNC 881058 |  |
| <ul> <li>3x1/3 drawer kit for refrigerated counters</li> </ul>                                  | PNC 881059 |  |
| <ul> <li>1/3 and 2/3 bottle drawer kit for<br/>refrigerated counters</li> </ul>                 | PNC 881071 |  |
| <ul> <li>1/1GN grey rilsan grid for refrigerated counters</li> </ul>                            | PNC 881107 |  |
| <ul> <li>2 side runners for 1/1 GN ecostore<br/>refrigerated counters</li> </ul>                | PNC 881108 |  |
| <ul> <li>Kit 1/1 grey rilsan grid and 2 side<br/>runners for refrigerated counters</li> </ul>   | PNC 881109 |  |
| • 1/1 GN plastic container, H=65 mm   | PNC 881110 |  |
| • 1/1 GN plastic container, H=100 mm  | PNC 881111 |  |
| <ul> <li>1/1 GN plastic container, H=150 mm</li> </ul>  | PNC 881112 |  |
| <ul> <li>Kit 710 body height for 2-door counters</li> <li>HP - remote</li> </ul>                | PNC 881146 |  |
| Lock for refrigerator/freezer counters<br>with 2 compartments - h700mm (can                     | PNC 881242 |  |

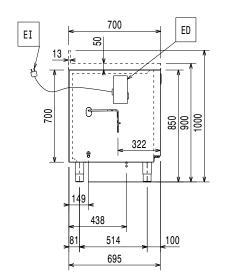
be used in kit for Marine conversion)



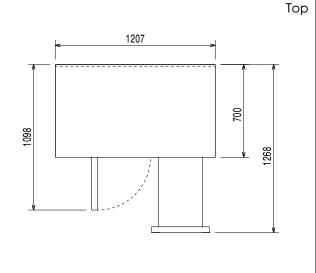


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## Front INLET EXT Ø8mm RΙ OUTLET EXT Ø9.5mm R0 9 5 150 D D 72 487 207 930 66 1203 Side



= Electrical inlet (power)





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: 198 lt

Door hinges:

External dimensions, Width: 1207 mm External dimensions, Depth: 700 mm

External dimensions, Depth with Doors Open:

1110 mm External dimensions, Height: 900 mm

Internal Dimensions, Width: Internal Dimensions, Depth: Internal Dimensions, Height:

90 kg Net weight: 1.02 m<sup>3</sup> Shipping volume: Depth with doors open: 1110 mm Height adjustment: -5/50 mm

Gross capacity: 290 lt

## **Refrigeration Data**

Control type: Digital

Min/Max internal humidity:

Operating temperature min.: -2 °C Operating temperature max.: 10 °C

Refrigeration type: R134a;R513A;R426A

Operating mode: Ventilated

Insulation: 90 mm (Cyclopentane)

Suggested refrigeration

power:

368 W

temperature:

Condition at evaporation

-10 °C

Condition at condensation temperature:

55 °C

Condition at ambient

temperature:

32 °C

Connection pipes (remote) -

outlet:

inlet:

9.5 mm

Connection pipes (remote) -

8 mm

### **ISO** Certificates

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

### Sustainability

Current consumption: 0.3 Amps **GWP Index:** 1300



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