Digital Undercounter

# ecostore HP Premium Refrigerated Counter - 290lt, 4-Drawer, remote

**710316 (EH2R8AC)**

1-door and 3x⅓ drawer Refrigerated Counter 290lt, -2+10°C, AISI 304, without Work Top, remote

## Main Features

- Adjustable temperature range from -2 °C to +10 °C to suit meat, fish and dairy storage requirements.
- Anti-tilt runners accept GN 1/1 containers.
- Self closing stainless steel doors (< 90°).
- 0mm 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.
- Equipped with Optiflow forced air circulation system for rapid cooling and temperature distribution within the cell.
- 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.
- Certified safety CE requirements.
- Tropicalized unit.

## Construction

- Developed and produced in ISO 9001 and ISO 14001 certified factory.
- Fault code display.
- Interior base with rounded corners, pressed from a single sheet.
- 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.
- 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 dimension of the drawers: - models with 2 1/2 drawers: 1st drawer (top drawer) 203x302x521 / 2nd drawer 223x302x521 (HxWxD) - models with 3 1/3 drawers: 1st drawer (top drawer) 98x302x521 / 2nd and 3rd drawers 118x302x521 (HxWxD) - models with 1/3+2/3 drawers: 1st drawer (top drawer) 98x302x521 / 2nd drawer 333x302x521 (HxWxD)



The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.

## User Interface & Data Management

- 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
- 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.
- Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- Connect the product (with accessory) to the OneConnected Platform via Wi Fi or ethernet connection for a seamless remote experience. Real-time monitoring and analytics, alarm management, HACCP data management, APIs, and advanced features keep your fridge fully under control.

## Sustainability

- 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.
- 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).

## Included Accessories

| PNC Code | Description | Quantity |
|---|---|---|
| 881109 | Kit 1/1 grey rilsan grid and 2 side runners for refrigerated counters | 1 |

## Optional Accessories

| PNC Code | Description |
|---|---|
| **Containers, trays and grids** | |
| 881107 | 1/1GN grey rilsan grid for refrigerated counters |
| 881108 | 2 side runners for 1/1 GN ecostore refrigerated counters |
| 881109 | Kit 1/1 grey rilsan grid and 2 side runners for refrigerated counters |
| 881110 | 1/1 GN plastic container, H=65 mm |
| 881111 | 1/1 GN plastic container, H=100 mm |
| 881112 | 1/1 GN plastic container, H=150 mm |
| **Doors and drawers** | |
| 881058 | 2x½ drawer kit for refrigerated counters |
| 881059 | 3x1/3 drawer kit for refrigerated counters |
| 881071 | 1/3 and 2/3 bottle drawer kit for refrigerated counters |
| 881242 | Lock for refrigerator/freezer counters with 2 compartments - h700mm (can be used in kit for Marine conversion) |
| **Remote units** | |
| 880231 | Remote unit for refrigerators and refrigerated counters, -2+10°C, R134a |


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| PNC Code | Description |
|---|---|
| **Other accessories** | |
| 880028 | Automatic defrost with waste evaporation |
| 881146 | Kit 710 body height for 2-door counters - HP - remote |
| 881298 | IoT module for refrigerated cabinets and counters |

## Recommended Detergents

| PNC Code | Description |
|---|---|
| 0S2881 | S01 STAINLESS STEEL SURFACE POLISHER; 6 BOTTLES X 750ML C/T |
| 0S2883 | S03 ALCOHOL BASE DETERGENT; 6 BOTTLES X 750ML; ADR&IMDG&IATA Limited Quantity |
| 0S2884 | S04 Glasses & Hard Surfaces Cleaner, 6 x 750ml bottles |
| 0S3257 | S05 - MULTIPURPOSE DEGREASER; 6PCS X 750ML; ADR&IMDG Limited Quantity |


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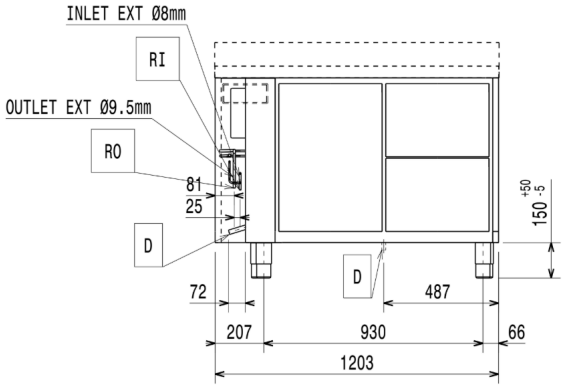
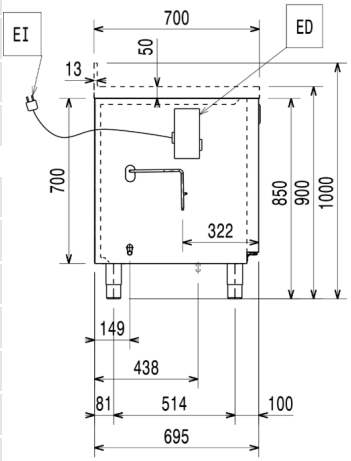
# Technical specifications

| Electric | |
|---|---|
| **Supply voltage:** | 220-240 V/1 ph/50/60 Hz |
| **Defrost Power:** | 0.22 kW |
| **Plug type:** | CE-SCHUKO |
| **Key Information:** | |
| **Net Volume:** | 133.8 lt |
| **External dimensions, Width:** | 1207 mm |
| **External dimensions, Depth:** | 700 mm |
| **External dimensions, Height:** | 850 mm |
| **Internal Dimensions, Width:** | 798 mm |
| **Internal Dimensions, Depth:** | 560 mm |
| **Internal Dimensions, Height:** | 550 mm |
| **Net weight:** | 110 kg |
| **Shipping volume:** | 1.02 m³ |
| **Depth with doors open:** | 1110 mm |
| **Height adjustment:** | -5/50 mm |
| **Gross capacity:** | 290 liter |
| **Refrigeration Data** | |
| **Control type:** | Digital |
| **Operating temperature min.:** | -2 °C |
| **Operating temperature max.:** | 10 °C |
| **Operating mode:** | Ventilated |
| **Insulation:** | 90 mm (Cyclopentane) |
| **Suggested refrigeration power:** | 368 W |
| **Condition at evaporation temperature:** | -10 °C |
| **Condition at condensation temperature:** | 55 °C |
| **Condition at ambient temperature:** | 32 °C |
| **Connection pipes (remote) - outlet:** | 9.5 mm |
| **Connection pipes (remote) - inlet:** | 8 mm |
| **ISO Certificates** | |
| **ISO Standards:** | ISO 9001; ISO 14001; ISO 45001; ISO 50001 |
| **Type reference/certification group:** | H7NTN2R |

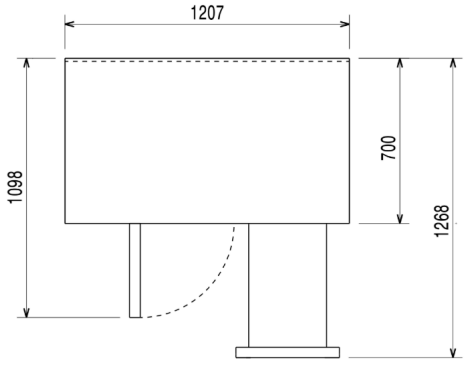
Front




Side




Top




EI = Electrical inlet (power)