



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

ITEM # \_\_\_\_\_

MODEL # \_\_\_\_\_

NAME # \_\_\_\_\_

SIS # \_\_\_\_\_

AIA # \_\_\_\_\_



710471 (EH4BRAAAA)

4-door Refrigerated Counter  
459lt, -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. 4 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.
- 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.
- 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.
- 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

- 4 compartments with 4 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 legs to give 150 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

- 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 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/humidity/turbocooling and set date/hour

## Sustainability



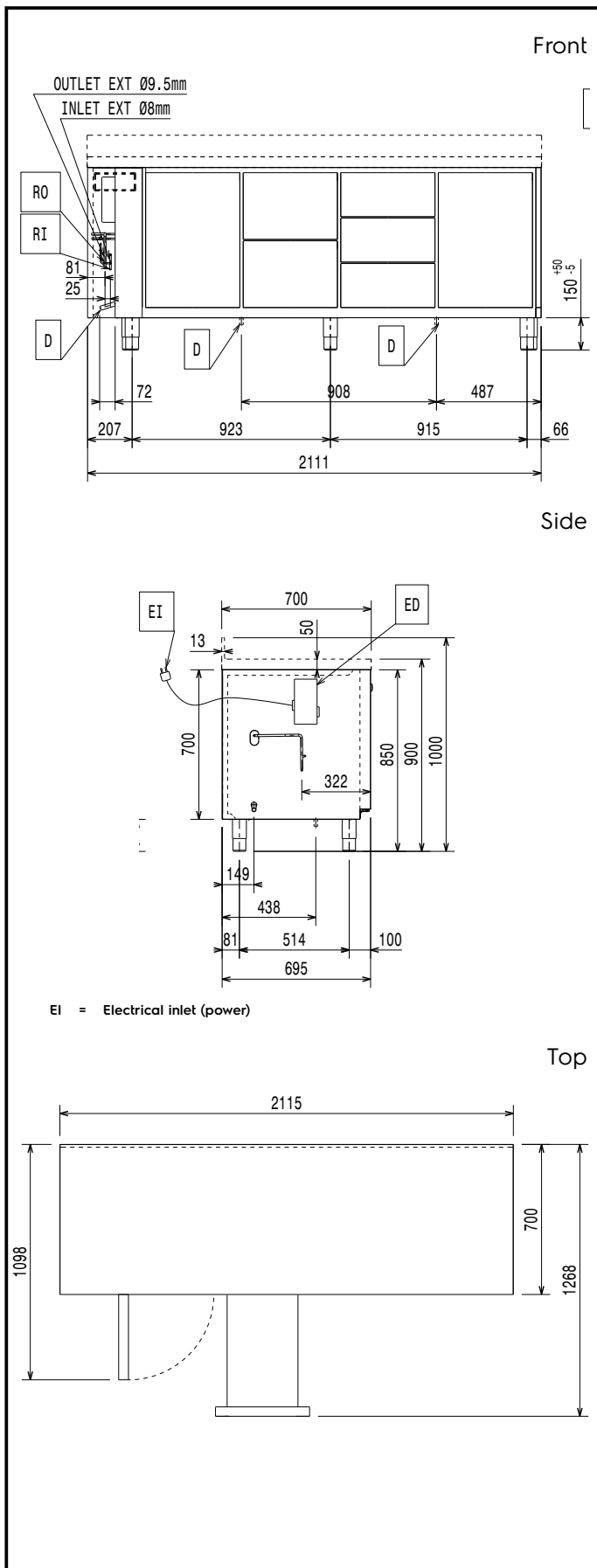
- Fitted with 90 mm thickness of cyclopentane insulation for best insulating performance (thermal conductivity: 0,020 W/m\*K) and lowest environmental impact (GWP=3).
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
- Frost Watch Control starts automatically the defrosting process only when needed and ends once ice is melted, improving energy efficiency results.

## Included Accessories

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

## Optional Accessories

- Automatic defrost with waste evaporation PNC 880028 ☐
- 2x½ drawer kit for refrigerated counters 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 4-door counters - HP - remote PNC 881148 ☐
- Lock for refrigerator/freezer counters with 4 compartments - h700mm (can be used in kit for Marine conversion) PNC 881244 ☐



## Electric

|                        |                         |
|------------------------|-------------------------|
| 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:                  | 423 lt              |
| Door hinges:                 |                     |
| External dimensions, Width:  | 2115 mm             |
| External dimensions, Depth:  | 700 mm              |
| External dimensions, Height: | 900 mm              |
| Net weight:                  | 131 kg              |
| Shipping volume:             | 1.87 m <sup>3</sup> |
| Depth with doors open:       | 1110 mm             |
| Height adjustment:           | -5/50 mm            |
| Gross capacity:              | 590 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:         | 0 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 |
|----------------|-------------------------------------------|

## Sustainability

|                      |          |
|----------------------|----------|
| Current consumption: | 0.3 Amps |
| Refrigerant type:    |          |
| GWP Index:           |          |