# Electrolux

P R O F E S S I O N A L

### Digital Undercounter ecostore HP Premium Refrigerated Counter - 440lt, 1-Door, 4-Drawer, Remote
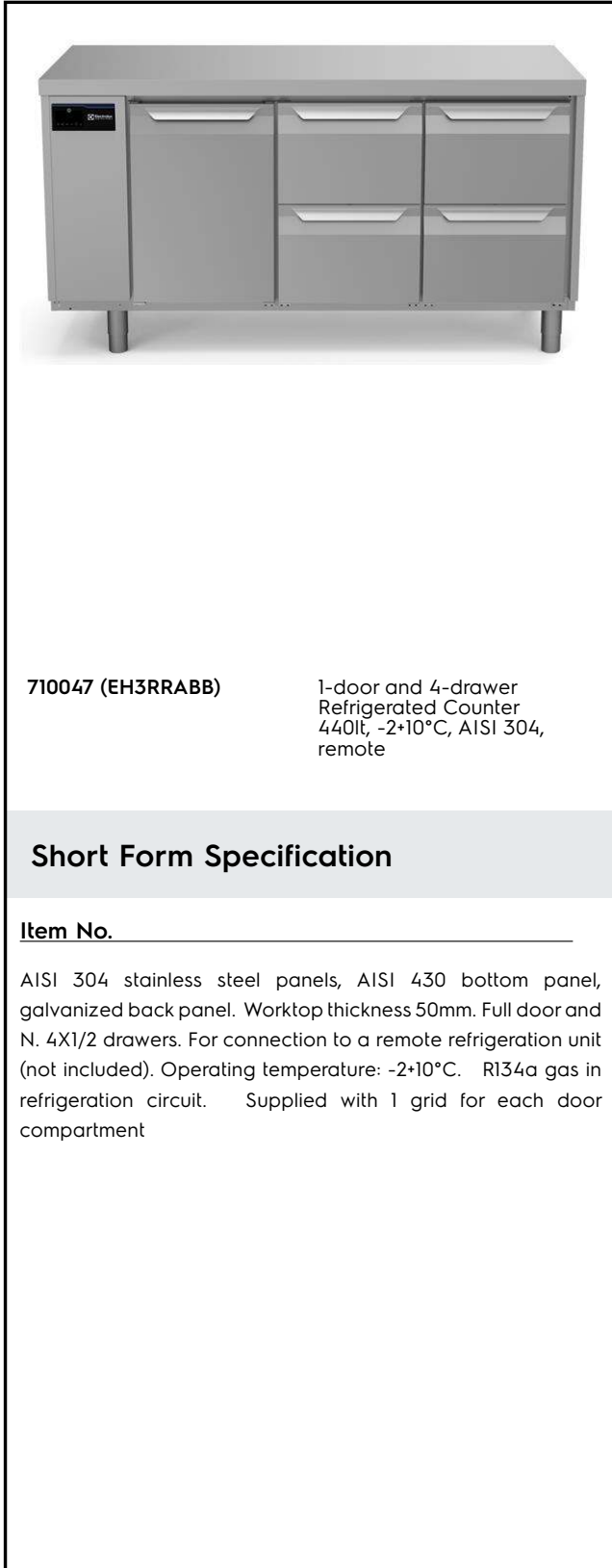


**710047 (EH3RRABB)**   1-door and 4-drawer Refrigerated Counter 440lt, -2+10°C, AISI 304, remote

## Short Form Specification

**Item No.**

AISI 304 stainless steel panels, AISI 430 bottom panel, galvanized back panel. Worktop thickness 50mm. Full door and N. 4X1/2 drawers. 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

**APPROVAL:**

## 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.
- 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°).
- Certified safety CE requirements.
- Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).
- 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.

## Construction

- 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.
- Remote refrigeration unit.
- Developed and produced in ISO 9001 and ISO 14001 certified factory.
- Fault code display.
- 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)
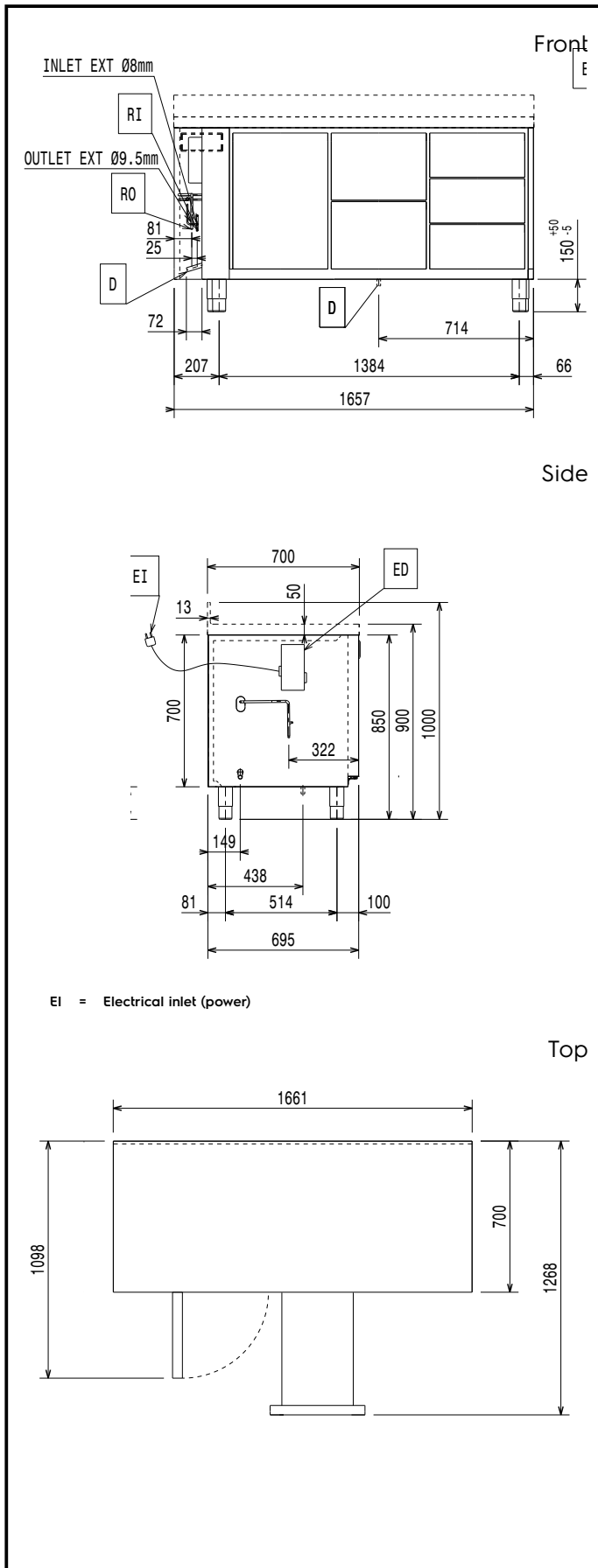
## Sustainability

- 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).
- Frost Watch Control starts automatically the defrosting process only when needed and ends once ice is melted, improving energy efficiency results.
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.

## Included Accessories

- 1 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 ❏
- Remote unit for refrigerators and refrigerated counters, -2+10°C, R134a    PNC 880231 ❏
- 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 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 ❏

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

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Front

INLET EXT Ø8mm

RI

OUTLET EXT Ø9.5mm

RO

81
25

D

72

207   1384   714

1657

150 +50 -5

66

D

E

Side

EI

700

50

13

ED

700

850   900   1000

322

149

438

81   514   100

695

EI = Electrical inlet (power)

Top

1661

1098

700

1268

## Electric

| | |
|---|---|
| **Supply voltage:** | |
| **710047 (EH3RRABB)** | 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:

| | |
|---|---|
| **Gross capacity:** | 440 lt |
| **Net Volume:** | 212 lt |
| **Door hinges:** | Left Side |
| **External dimensions, Width:** | 1661 mm |
| **External dimensions, Depth:** | 700 mm |
| **External dimensions, Height:** | 900 mm |
| **Internal Dimensions, Width:** | 1252 mm |
| **Internal Dimensions, Depth:** | 560 mm |
| **Internal Dimensions, Height:** | 550 mm |
| **Net weight:** | 114 kg |
| **Shipping volume:** | 1.4 m³ |
| **Depth with doors open:** | 1110 mm |
| **Height adjustment:** | -5/50 mm |

## Refrigeration Data

| | |
|---|---|
| **Control type:** | Digital |
| **Operating temperature min.:** | -2 °C |
| **Operating temperature max.:** | 10 °C |
| **Refrigeration type:** | R134a;R513A;R426A |
| **Operating mode:** | Ventilated |
| **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 |

## Sustainability

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