

**Digital Undercounter  
 ecostore HP Concept Refrigerated  
 Counter - 2 Door, Cooling Unit Right  
 (60Hz)**

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

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

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

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

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


**710368 (EK2RDAAH)**

2-door Refrigerated Counter, -2+10°C, AISI 304 (R134a) with right cooling unit, UK plug - 60 Hz

### Short Form Specification

**Item No.** \_\_\_\_\_

AISI 304 stainless steel panels, AISI 430 bottom panel, galvanized back panel. Worktop thickness 50mm. N. 2 full doors. Built-in refrigeration unit. Operating temperature: -2+10°C. R134a gas in refrigeration circuit. Supplied with 1 grid for each door compartment

### Main Features

- Equipped with forced air circulation system for rapid cooling and temperature distribution within the cell.
- 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.
- Combination of doors and drawers to suit varying needs, with the possibility to change the configuration on site.
- Digital control panel.
- Forced air circulation for rapid cooling and an even temperature distribution.
- Refrigerated compartment designed to accept GN 1/1 containers.
- Self closing stainless steel doors (< 90°).
- 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.
- 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.
- Hot gas automatic evaporation of defrost water.
- Preservation performances and temperature uniformity within the cell guaranteed at 5-HEAVY DUTY (40°C) working conditions according to EN16825:2016 test protocol.
- Frontal and easy access to all components in the cooling unit.
- 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.
- Certified safety CE requirements.
- Combination of doors and drawers to suit any configuration need, with the possibility to change the configuration on site.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).
- Easy serviceability thanks to the intuitive control panel with access via app.
- Integrated RS485 port to facilitate connection to a remote computer and integrated HACCP systems.

### 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

**APPROVAL:** \_\_\_\_\_

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.
- Built-in refrigeration unit.
- Developed and produced in ISO 9001 and ISO 14001 certified factory.
- Fault code display.
- Mounted on Stainless steel adjustable legs to give 150 mm clearance for ease of cleaning.
- Rounded internal corners for ease of cleaning.
- Constructed from AISI 304 Stainless steel throughout to meet the highest hygiene standards.
- Pre-arranged for drain-pipe.
- Excellent space optimisation thanks to the compact dimensions.
- Extractable cooling unit to facilitate maintenance.

### Sustainability



- CFC and HCFC free (ecological refrigerant type: R134a, - gas in foam: cyclopentane).
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
- Extra insulation: 90mm body insulation to minimize energy dispersion.
- 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).

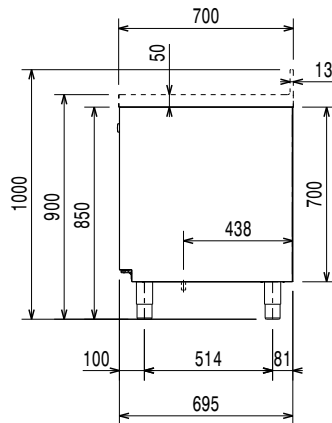
### Included Accessories

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

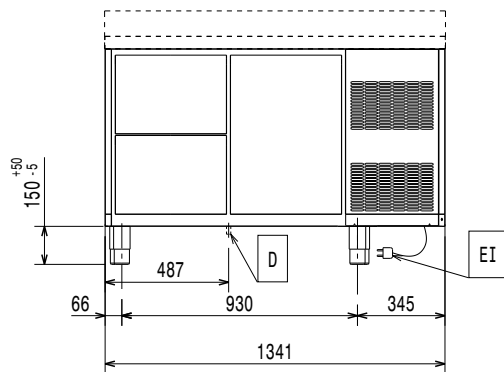
### Optional Accessories

- 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 4 wheels, H=100 mm (2 with brakes) for refrigerated counters PNC 881191
- Kit 4 wheels, H=150 mm (2 with brakes) for 2&3 compartment refrigerated counters PNC 881193
- Lock for refrigerator/freezer counters with 2 compartments - h700mm (can be used in kit for Marine conversion) PNC 881242

Side

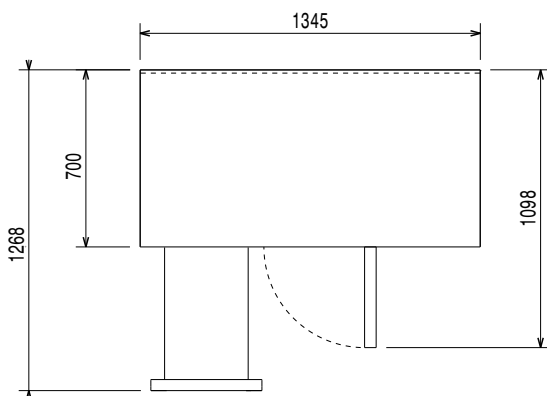


Front



EI = Electrical inlet (power)

Top


**Electric**

<b>Supply voltage:</b>	710368 (EK2RDAAH)	220-230 V/1 ph/60 Hz
<b>Electrical power max.:</b>		0.27 kW
<b>Defrost Power:</b>		0.27 kW
<b>Plug type:</b>		UK-13A

**Key Information:**

<b>Gross capacity:</b>	290 lt
<b>Net Volume:</b>	181 lt
<b>Door hinges:</b>	
<b>External dimensions, Width:</b>	1245 mm
<b>External dimensions, Depth:</b>	700 mm
<b>External dimensions, Height:</b>	900 mm
<b>Internal Dimensions, Width:</b>	798 mm
<b>Internal Dimensions, Depth:</b>	560 mm
<b>Internal Dimensions, Height:</b>	550 mm
<b>Net weight:</b>	100 kg
<b>Shipping volume:</b>	1.14 m <sup>3</sup>
<b>Depth with doors open:</b>	1110 mm
<b>Height adjustment:</b>	0/0 mm

**Refrigeration Data**

<b>Control type:</b>	
<b>Compressor power:</b>	1/4 hp
<b>Refrigeration power at evaporation temperature:</b>	-10 °C
<b>Min/Max internal humidity:</b>	40/85
<b>Operating temperature min.:</b>	-2 °C
<b>Operating temperature max.:</b>	10 °C
<b>Operating mode:</b>	Ventilated

**ISO Certificates**

<b>ISO Standards:</b>	ISO 9001; ISO 14001; ISO 45001; ISO 50001
-----------------------	---

**Sustainability**

<b>Current consumption:</b>	2.2 Amps
<b>Refrigerant type:</b>	R134a
<b>GWP Index:</b>	1300
<b>Refrigeration power:</b>	322 W
<b>Refrigerant weight:</b>	100 g