

## Digital Undercounter ecostore HP Concept Refrigerated Counter - 2 Door Remote

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

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

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

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

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



710322 (EK2RRAA)

2-door Refrigerated  
Counter, -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.
- 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.
- Equipped with 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.
- Digital white-digit display with internal temperature display and setting, manual activation of defrost cycle and turbo frost cycle (to rapidly cool warm loads).
- Tropicalized unit.

### Construction

- Developed and produced in ISO 9001 and ISO 14001 certified factory.
- Mounted on Stainless steel adjustable legs to give 150 mm clearance for ease of cleaning.
- Remote refrigeration unit.
- 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.
- Fault code display.
- Interior base with rounded corners, pressed from a single sheet.
- Internal and external doors, front and side panels and removable worktop in AISI 304 Stainless steel.
- Worktop in AISI 304 Stainless steel with a 50 mm profile.
- Anti-drip profile on stainless steel worktop edge.
- 2 compartments with 2 doors.
- If needed, working top can be removed for easier handling during installation (in case of narrow doors).
- Mounted on stainless steel feet to give 150 mm (-5/+50 mm) clearance for ease of cleaning the floor.

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

- 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.
- Excellent space optimisation thanks to the compact dimensions.

## 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).
- 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.

## Sustainability



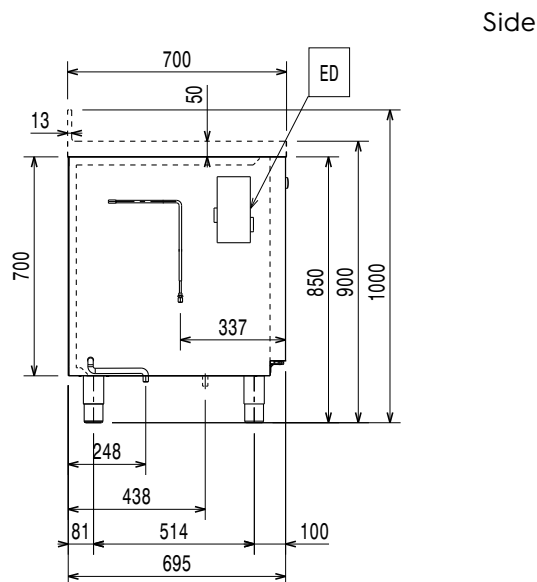
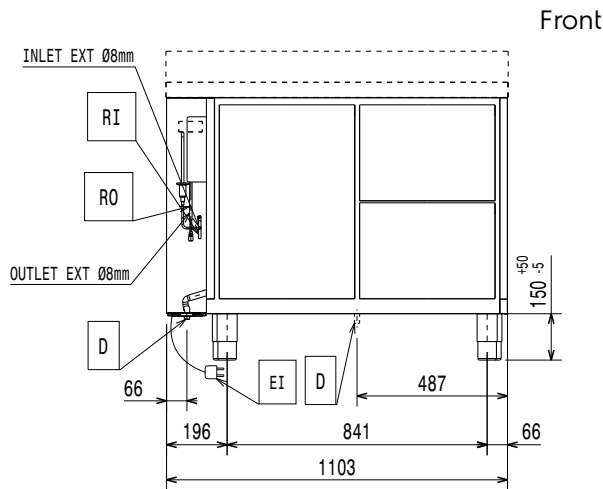
- CFC and HCFC free (ecological refrigerant type: R134a, - gas in foam: cyclopentane).
- Fitted with 90 mm thickness of cyclopentane insulation for best insulating performance (thermal conductivity: 0,020 W/m\*K) and lowest environmental impact (GWP=3).
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.

## Included Accessories

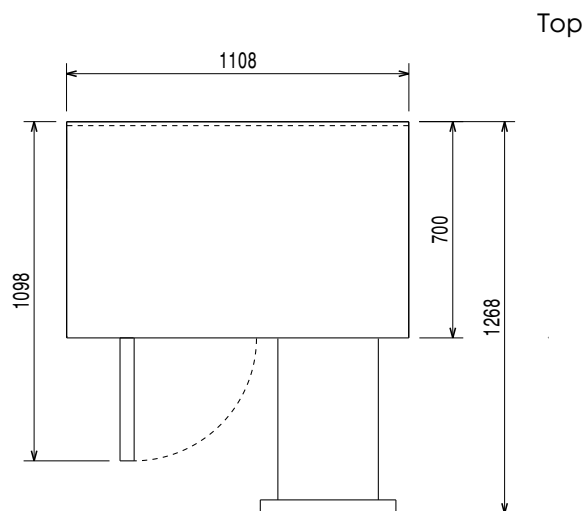
- 2 of Kit 1/1 grey rilsan grid and 2 side runners for refrigerated counters PNC 881109

## Optional Accessories

- |                                                                                                                  |            |                          |
|------------------------------------------------------------------------------------------------------------------|------------|--------------------------|
| • Automatic defrost with waste evaporation                                                                       | PNC 880028 | <input type="checkbox"/> |
| • Remote unit for refrigerators and refrigerated counters, -2÷10°C, R134a                                        | PNC 880231 | <input type="checkbox"/> |
| • 2x½ drawer kit for refrigerated counters                                                                       | PNC 881058 | <input type="checkbox"/> |
| • 3x1/3 drawer kit for refrigerated counters                                                                     | PNC 881059 | <input type="checkbox"/> |
| • 1/3 and 2/3 bottle drawer kit for refrigerated counters                                                        | PNC 881071 | <input type="checkbox"/> |
| • 1/1GN grey rilsan grid for refrigerated counters                                                               | PNC 881107 | <input type="checkbox"/> |
| • 2 side runners for 1/1 GN ecostore refrigerated counters                                                       | PNC 881108 | <input type="checkbox"/> |
| • Kit 1/1 grey rilsan grid and 2 side runners for refrigerated counters                                          | PNC 881109 | <input type="checkbox"/> |
| • 1/1 GN plastic container, H=65 mm                                                                              | PNC 881110 | <input type="checkbox"/> |
| • 1/1 GN plastic container, H=100 mm                                                                             | PNC 881111 | <input type="checkbox"/> |
| • 1/1 GN plastic container, H=150 mm                                                                             | PNC 881112 | <input type="checkbox"/> |
| • Lock for refrigerator/freezer counters with 2 compartments - h700mm (can be used in kit for Marine conversion) | PNC 881242 | <input type="checkbox"/> |
| • Lock for refrigerator/freezer counters with 3 compartments - h700mm (can be used in kit for Marine conversion) | PNC 881243 | <input type="checkbox"/> |



EI = Electrical inlet (power)



## 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:                  | 181 lt              |
| Door hinges:                 |                     |
| External dimensions, Width:  | 1108 mm             |
| External dimensions, Depth:  | 700 mm              |
| External dimensions, Height: | 900 mm              |
| Net weight:                  | 85 kg               |
| Shipping volume:             | 1.02 m <sup>3</sup> |
| Depth with doors open:       | 1110 mm             |
| Height adjustment:           | -5/50 mm            |
| Gross capacity:              | 290 lt              |

## Refrigeration Data

|                                        |                      |
|----------------------------------------|----------------------|
| Control type:                          | Digital              |
| 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                |
| Condition at evaporation temperature:  | -10 °C               |
| Condition at condensation temperature: | 55 °C                |
| Condition at ambient temperature:      | 43 °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     |