

## Digital Undercounter Freezer Counter - 2 Door (R404A) Remote

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

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

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

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

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



710443 (EJ2ERAA)

2-door Freezer  
Counter, -22-15°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). Automatic defrost. Operating temperature: -15-22°C. R404A gas in refrigeration circuit. Supplied with 1 grid for each door compartment

### Main Features

- 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°).
- 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.
- Preservation performances and temperature uniformity within the cell guaranteed at 5-HEAVY DUTY (40°C) working conditions according to EN16825:2016 test protocol.
- 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.
- Frontal and easy access to all components in the cooling unit.
- Certified safety CE requirements.
- Small footprint to fit even in limited environments.
- Tropicalized unit.

### Construction

- Access to all components from the front.
- Built-in compressor to suit operating conditions.
- Developed and produced in ISO 9001 and ISO 14001 certified factory.
- Fault code display.
- Interior base with rounded corners, pressed from a single sheet.
- Internal and external doors, front, back and side panels in AISI 304 Stainless steel.
- Mounted on Stainless steel adjustable legs to give 150 mm clearance for ease of cleaning.
- Rounded internal corners for ease of cleaning.
- Pre-arranged for drain-pipe.
- Built-in refrigeration unit.
- Mounted on stainless steel feet to give 150 mm (-5/+50 mm) clearance for ease of cleaning the floor.
- 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.
- Extractable cooling unit to facilitate maintenance.
- IP21 protection index.

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

## 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



- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
- Hot gas automatic evaporation of defrost water.
- 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).

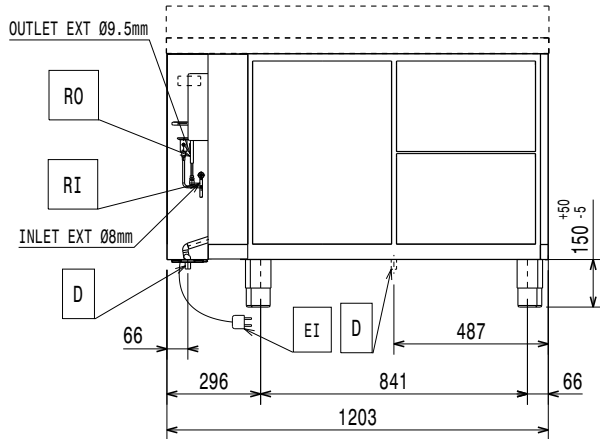
## Included Accessories

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

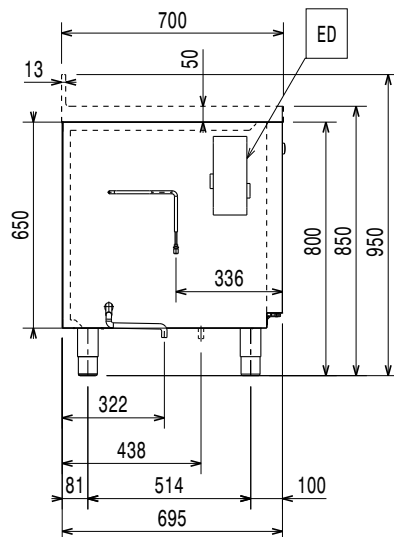
## Optional Accessories

- |                                                                                                                  |            |                          |
|------------------------------------------------------------------------------------------------------------------|------------|--------------------------|
| • Automatic defrost with waste evaporation                                                                       | PNC 880028 | <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"/> |
| • Remote unit for 670lt cabinets and freezer counters - 2 and 3 compartments                                     | PNC 881123 | <input type="checkbox"/> |
| • 2x½ drawer kit for refrigerated counters - h650mm                                                              | PNC 881176 | <input type="checkbox"/> |
| • Lock for refrigerator/freezer counters with 2 compartments - h650mm (can be used in kit for Marine conversion) | PNC 881245 | <input type="checkbox"/> |
| • IoT module for refrigerated cabinets and counters                                                              | PNC 881298 | <input type="checkbox"/> |

Front

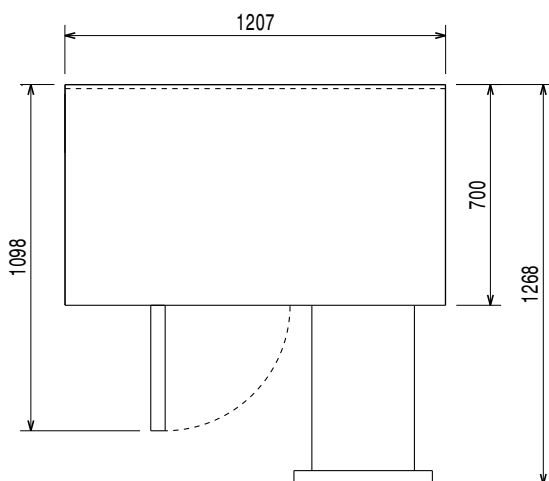


Side



EI = Electrical inlet (power)

Top



## Electric

|                        |                         |
|------------------------|-------------------------|
| Supply voltage:        | 220-240 V/1 ph/50/60 Hz |
| Electrical power, max: | 0.1 kW                  |

## Key Information:

|                              |                     |
|------------------------------|---------------------|
| Net Volume:                  | 160 lt              |
| N° of doors:                 |                     |
| External dimensions, Width:  | 1208 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:                  | 105 kg              |
| Shipping volume:             | 0.97 m <sup>3</sup> |
| Depth with doors open:       | 1310 mm             |
| Gross capacity:              | 290 lt              |

## Refrigeration Data

|                                        |                      |
|----------------------------------------|----------------------|
| Control type:                          | Digital              |
| Min/Max internal humidity:             |                      |
| Operating temperature min.:            | -15 °C               |
| Operating temperature max.:            | -22 °C               |
| Compressor power:                      |                      |
| Refrigeration type:                    | R404A; R452A         |
| Operating mode:                        | Ventilated           |
| Insulation:                            | 90 mm (Cyclopentane) |
| Suggested refrigeration power:         | 674 W                |
| Condition at evaporation temperature:  | -30 °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

|                                                          |     |
|----------------------------------------------------------|-----|
| GWP Index:                                               |     |
| Refrigeration power:                                     | 0 W |
| Refrigerant weight (unit 1):                             | 0 g |
| Energy Class (EU Reg. 2015/1094):                        |     |
| Yearly and daily energy consumption (EU Reg. 2015/1094): |     |
| Climate class (EU Reg. 2015/1094):                       |     |
| Energy Efficiency Index-EEI (EU Reg. 2015/1094):         |     |