

## Digital Undercounter ecostore HP Concept Freezer Counter - 3 Doors without Top (R290)

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

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

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

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

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


**710362 (EK3A7AAA)**

 3-door Freezer  
 Counter, -22-15°C, AISI 304  
 (R290), without work top

### Short Form Specification

#### Item No.

AISI 304 stainless steel panels, AISI 430 bottom panel, galvanized back panel. N. 3 full doors. Built-in refrigeration unit. Automatic defrost. Operating temperature: -15-22°C. R290 gas in refrigeration circuit. Supplied with 1 grid for each door compartment

### Main Features

- Adjustable temperature range from -15 °C to -22 °C to suit meat, fish and dairy storage requirements.
- 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.
- Frontal and easy access to all components in the cooling unit.
- 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.
- Hot gas automatic evaporation of defrost water.
- Equipped with forced air circulation system for rapid cooling and temperature distribution within the cell.
- Digital control panel with temperature display.
- Forced air circulation for rapid cooling and an even temperature distribution.
- Anti-tilt runners accept GN1/1 trays and grids.
- Adjustable temperature range from -15°C to -20°C to suit all storage requirements.
- 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.
- 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

- 3 compartments with 3 doors.
- 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.
- Developed and produced in ISO 9001 and ISO 14001 certified factory.
- Fault code display.

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

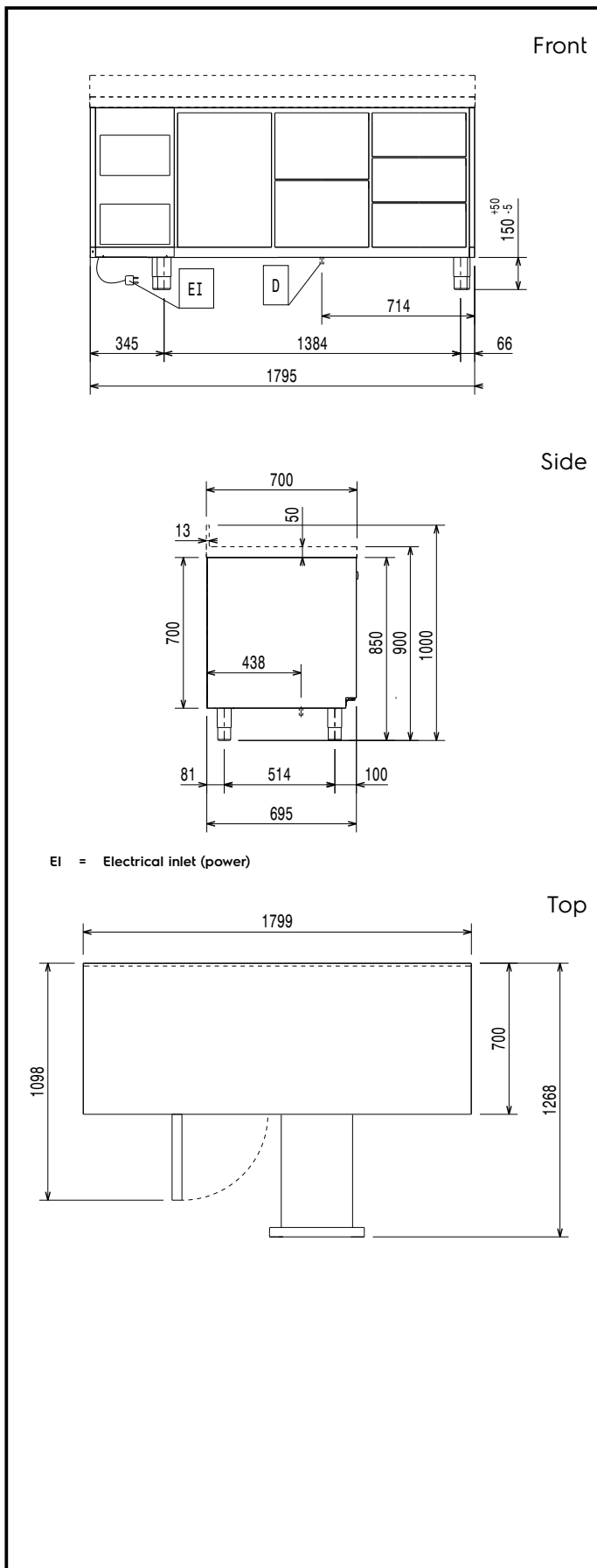
- Built-in refrigeration unit.
- Excellent space optimisation thanks to the compact dimensions.
- Access to all components from the front.
- Constructed in Stainless steel with Scotch Brite finish to meet the highest hygiene standards.
- Mounted on Stainless steel adjustable legs to give 150 mm clearance for ease of cleaning.
- Rounded internal corners for ease of cleaning.
- 304 AISI stainless steel internal and external doors, front and side panels. Evaporator in aluminium.
- Pre-arranged for drain-pipe.
- Extractable cooling unit to facilitate maintenance.

### Included Accessories

- 3 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
- Worktop for ecostore HP refrigerated counters - 3 compartments PNC 881085
- Worktop and splashback for ecostore HP refrigerated counters - 3 compartments PNC 881088
- 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 3 compartments - h700mm (can be used in kit for Marine conversion) PNC 881243



### Electric

|                               |                   |                      |
|-------------------------------|-------------------|----------------------|
| <b>Supply voltage:</b>        | 710362 (EK3A7AAA) | 220-240 V/1 ph/50 Hz |
| <b>Electrical power max.:</b> |                   | 0.49 kW              |
| <b>Defrost Power:</b>         |                   | 0.57 kW              |
| <b>Plug type:</b>             |                   | CE-SCHUKO            |

### Key Information:

|                                     |                     |
|-------------------------------------|---------------------|
| <b>Gross capacity:</b>              | 440 lt              |
| <b>Net Volume:</b>                  | 267.4 lt            |
| <b>Door hinges:</b>                 | 1 Left+2 Right      |
| <b>External dimensions, Width:</b>  | 1795 mm             |
| <b>External dimensions, Depth:</b>  | 700 mm              |
| <b>External dimensions, Height:</b> | 850 mm              |
| <b>Internal Dimensions, Width:</b>  | 1252 mm             |
| <b>Internal Dimensions, Depth:</b>  | 560 mm              |
| <b>Internal Dimensions, Height:</b> | 550 mm              |
| <b>Net weight:</b>                  | 124 kg              |
| <b>Shipping volume:</b>             | 1.43 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>                                   | Digital    |
| <b>Compressor power:</b>                               |            |
| <b>Refrigeration power at evaporation temperature:</b> | -30 °C     |
| <b>Min/Max internal humidity:</b>                      |            |
| <b>Operating temperature min.:</b>                     | -15 °C     |
| <b>Operating temperature max.:</b>                     | -22 °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>                                     | 3.3 Amps                |
| <b>Energy Class (EU Reg. 2015/1094):</b>                        | D                       |
| <b>Yearly and daily energy consumption (EU Reg. 2015/1094):</b> | 2242kWh/year - 6kWh/24h |
| <b>Climate class (EU Reg. 2015/1094):</b>                       | Heavy Duty (5)          |
| <b>Energy Efficiency Index-EEL (EU Reg. 2015/1094):</b>         | 56,88                   |
| <b>Refrigerant type:</b>                                        | R290                    |
| <b>GWP Index:</b>                                               | 3                       |
| <b>Refrigeration power:</b>                                     | 569 W                   |
| <b>Refrigerant weight:</b>                                      | 145 g                   |

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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.

## EU energy labelling from 1st July 2016

The European energy labelling scheme for professional refrigerators and freezers is based on requirements setting Minimum Energy Performance standards for commercial refrigeration cabinets sold within the EU.

These requirements are designed to drive energy efficiency and environmentally friendly approach for professionals. The European energy labelling scheme will apply to all manufacturers and importers who sell and market products within the EU and it is mandatory across Europe. Important: all products which consume energy above the minimum level will not be able to be sold within the EU from 1 July 2016.

SI 2020 No. 1528.

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