

Digital Undercounter ecostore HP Concept Refrigerated Counter 1 Door and 4x½ Drawers (R290)

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____


710473 (EK3H7ABB)

 1-door and 4x1/2 drawer
 Refrigerated Counter, -2+10°
 C, AISI 304 (R290), without
 work top

Short Form Specification

Item No. _____

AISI 304 stainless steel panels, AISI 430 bottom panel, galvanized back panel. Full door and N. 4X1/2 drawers. Built-in refrigeration unit. Operating temperature: -2+10°C. R290 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.
- 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.
- Digital control panel.
- Forced air circulation for rapid cooling and an even temperature distribution.
- Refrigerated compartment designed to accept GN 1/1 containers.
- Adjustable temperature range from -2 °C to +10 °C to suit meat, fish and dairy storage requirements.
- Automatic evaporation of defrost water.
- 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

- 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.
- Built-in refrigeration unit.
- 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.

APPROVAL: _____

- Excellent space optimisation thanks to the compact dimensions.
- Access to all components from the front.
- Developed and produced in ISO 9001 and ISO 14001 certified factory.
- Mounted on 150 mm adjustable feet.
- 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.
- High-density expanded polyurethane foam 50 mm in thickness with cyclopentane injection.
- Extractable cooling unit to facilitate maintenance.
- 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



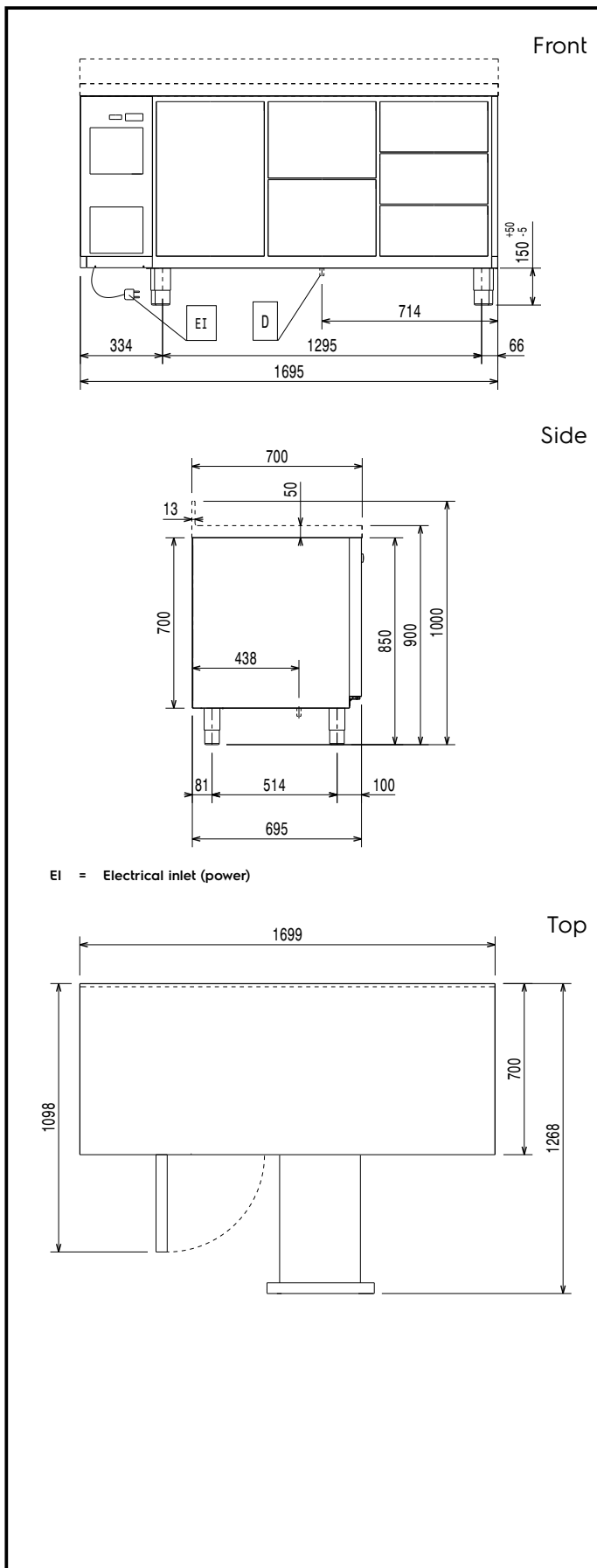
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
- Fitted with 90 mm thickness of cyclopentane insulation for best insulating performance (thermal conductivity: 0,020 W/m*K) and lowest environmental impact (GWP=3).

Included Accessories

- 1 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 3 compartments - h700mm (can be used in kit for Marine conversion) PNC 881243



Electric

| | | |
|------------------------|-------------------|----------------------|
| Supply voltage: | 710473 (EK3H7ABB) | 220-240 V/1 ph/50 Hz |
| Electrical power max.: | | 0.22 kW |

Key Information:

| | |
|------------------------------|----------|
| Gross capacity: | 440 lt |
| Net Volume: | 214.4 lt |
| External dimensions, Width: | 1695 mm |
| External dimensions, Height: | 850 mm |
| Internal Dimensions, Depth: | 560 mm |
| Internal Dimensions, Height: | 550 mm |
| Net weight: | 114 kg |
| Depth with doors open: | 1110 mm |

N° of drawers:

Built-in Compressor and Refrigeration Unit

Refrigeration Data

| | |
|---|------------|
| Control type: | |
| Compressor power: | 0.25 hp |
| Refrigeration power at evaporation temperature: | 0 °C |
| Operating temperature min.: | -2 °C |
| Operating temperature max.: | 10 °C |
| Operating mode: | Ventilated |
| N° defrost in 24 hrs: | |

ISO Certificates

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|----------------|---|
| ISO Standards: | ISO 9001; ISO 14001; ISO 45001; ISO 50001 |
|----------------|---|

Sustainability

| | |
|--|------------------------|
| Energy Class (EU Reg. 2015/1094): | B |
| Yearly and daily energy consumption (EU Reg. 2015/1094): | 793kWh/year - 2kWh/24h |
| Climate class (EU Reg. 2015/1094): | Normal duty (cl.4) |
| Energy Efficiency Index-EEI (EU Reg. 2015/1094): | 33,92 |
| Noise level: | 48 dBA |
| Refrigerant type: | R290 |
| GWP Index: | 3 |
| Refrigeration power: | 358 W |
| Refrigerant weight: | 65 g |

