

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.
- 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 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.
- 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

- 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.
- 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.
- 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.
- 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.

APPROVAL: _____

- 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

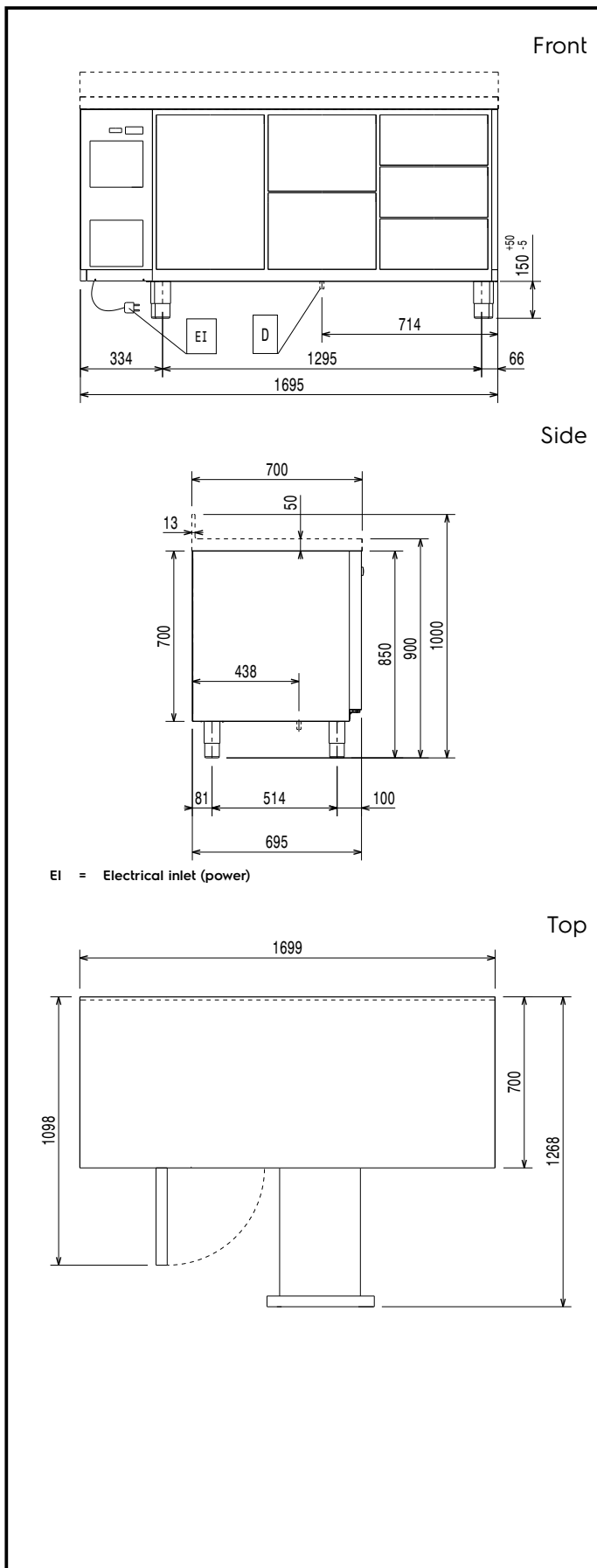
- Fitted with 90 mm thickness of cyclopentane insulation for best insulating performance (thermal conductivity: 0,020 W/m*K) and lowest environmental impact (GWP=3).
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
- Hot gas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

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
- IoT module for refrigerated cabinets and counters PNC 881298



Electric

Supply voltage:	220-240 V/1 ph/50 Hz
Electrical power, max:	0.22 kW

Key Information:

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:	
Gross capacity:	440 lt

Built-in Compressor and Refrigeration Unit

Refrigeration Data

Control type:	
Refrigeration power at evaporation temperature:	0 °C
Operating temperature min.:	-2 °C
Operating temperature max.:	10 °C
Compressor power:	0.25 hp
Operating mode:	Ventilated
N° defrost in 24 hrs:	
Insulation:	90 mm (Cyclopentane)

ISO Certificates

ISO Standards:	ISO 9001; ISO 14001; ISO 45001; ISO 50001
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Sustainability

Noise level:	48 dBA
Refrigerant type:	R290
GWP Index:	3
Refrigeration power:	358 W
Refrigerant weight (unit 1):	65 g
Energy Class (EU Reg. 2015/1094):	B
Yearly and daily energy consumption (EU Reg. 2015/1094):	793kWh/year - 2.17kWh/24h
Climate class (EU Reg. 2015/1094):	Normal duty (cl.4)
Energy Efficiency Index-EEI (EU Reg. 2015/1094):	33,92

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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