Digital Undercounter ecostore HP Premium Refrigerated Counter - 290lt, 2-Door

ITEM #

MODEL #

NAME #

SIS #

AIA #

712691 (EHR2BLS)   2-door Refrigerated Counter 290lt, -2+10°C, AISI 304

Short Form Specification

Item No.

Insulation thickness 90mm. Built-in refrigeration unit. Ventilated operating mode. Evaporator. Electronic microprocessor control with external digital temperature display. Automatic defrost. Operating temperature: -2+10°C. CFC and HCFC free. R290 gas in refrigeration circuit. Gas in foam: Cyclopentane.

Main Features

- Self closing stainless steel doors (< 90°).
- Internal structure with numerous charging positions available to host grids, ensuring higher net capacity and a greater storage space.
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
- Tropicalized unit (43°C ambient temperature).
- Preservation performances and temperature uniformity within the cell guaranteed at 5-HEAVY DUTY (40°C) working conditions according to EN16825:2016 test protocol.
- External back panel in galvanized steel.
- Certified safety CE requirements.
- External bottom panel in stainless steel.
- Mounted on stainless steel feet to give 150 mm (-5/+50 mm) clearance for ease of cleaning the floor.
- Frontal and easy access to all components in the cooling unit.
- Fully removable cooling unit to facilitate maintenance.
- 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.
- 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).
- Hot gas automatic evaporation of defrost water.
- 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.
- Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- 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.
- Large digital white-digit display with humidity selection button (3 preset level), internal temperature display and setting, manual activation of defrost cycle and turbo frost cycle (to rapidly cool warm loads).
- Raised rear upstand permits unit to be connected up against the wall for better hygiene.
- Anti-tilt runners accept GN 1/1 containers.
- Adjustable temperature range from -2 °C to +10 °C to suit meat, fish and dairy storage requirements.
- CFC and HCFC free, highly ecological refrigerant type: R290 (ecological gas in foam: cyclopentane). Hydrocarbon refrigerant gas R290 for the lowest environmental impact (GWP=3), to reduce green house and ozone depletion effects.
- Connectivity ready for real time access to

APPROVAL:

connected appliances from remote and data monitoring (requires optional accessory).

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Construction

- 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 and side panels and removable worktop in AISI 304 Stainless steel.
- Worktop in AISI 304 Stainless steel with a 50 mm profile.
- Built-in refrigeration unit.
- Anti-drip profile on stainless steel worktop edge.
- R290 refrigerant to reduce green house and ozone depletion effects.
- 2 compartments with 2 doors.
- If needed, working top can be removed for easier handling during installation (in case of narrow doors).
- Extra insulation: 90mm body insulation to minimize energy dispersion.
- 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.
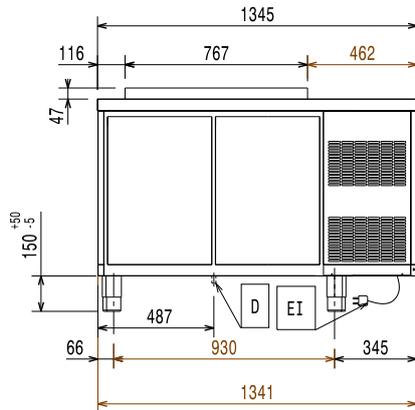
Included Accessories

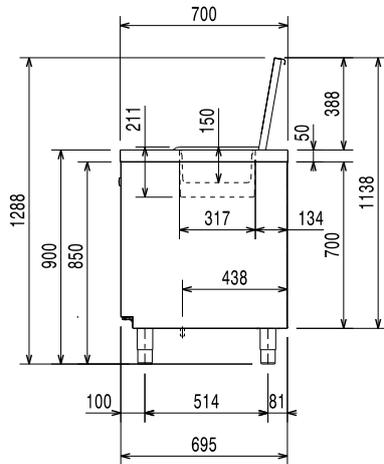- 2 of Kit 1/1 grey rilsan grid and 2 side runners for refrigerated counters — PNC 881109

Optional Accessories

- 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 ❑
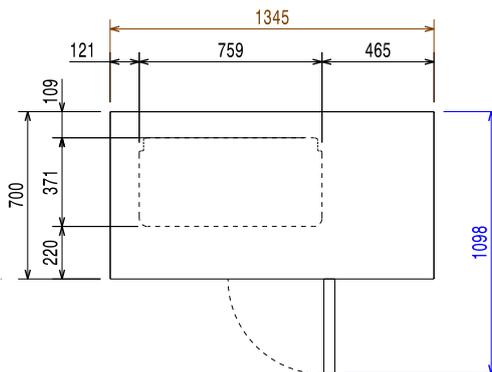- Lock for refrigerated counters with two compartments — PNC 881242 ❑

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Front

Side

EI = Electrical inlet (power)

Top

Electric

Supply voltage:	
712691 (EHR2BLS)	220-240 V/1 ph/50 Hz
Electrical power max.:	0.25 kW
Defrost Power:	0.29 kW
Current consumption:	1.8 Amps
Plug type:	UK-13A

Key Information:

Gross capacity:	
Net Volume:	198 lt
Door hinges:	
External dimensions, Width:	1345 mm
External dimensions, Height:	905 mm
External dimensions, Depth:	700 mm
Internal Dimensions (depth):	560 mm
Internal Dimensions (height):	550 mm
Internal Dimensions (width):	798 mm
Net weight:	112 kg
Shipping volume:	1.13 m³
Depth with doors open:	1110 mm
Height adjustment:	-5/50 mm

Refrigeration Data

Control type:	Digital
Compressor power:	1/4 hp
Refrigerant type:	R290
GWP Index:	3
Refrigeration power:	320 W
Refrigeration power at evaporation temperature:	-10 °C
Refrigerant weight:	70 g
Min/Max internal humidity:	40/85
Operating temperature min.:	-2 °C
Operating temperature max.:	10 °C
Operating mode:	Ventilated

Product Information (EU Regulation 2015/1094)

Energy Class:
Yearly and daily energy consumption:
Climate class:
Energy Efficiency Index (EEI):

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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.

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