



**Digital Undercounter
ecostore HP Premium Refrigerated
Counter - 440lt, 3-Door, Cooling Unit
Right**

ITEM # _____
MODEL # _____
NAME # _____
SIS # _____
AIA # _____



710031 (EH3HDAAA)

3-door Refrigerated Counter
440lt, -2+10°C, AISI 304, with
right cooling Unit

Main Features

- Preservation performances and temperature uniformity within the cell guaranteed at 5-HEAVY DUTY (40°C) working conditions according to EN16825:2016 test protocol.
- Adjustable temperature range from -2 °C to +10 °C to suit meat, fish and dairy storage requirements.
- Equipped with Optiflow 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 need, with the possibility to change the configuration on site.
- Fully removable cooling unit to facilitate maintenance.
- 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.
- Tropicalized unit.

Short Form Specification

Item No.

AISI 304 stainless steel panels, AISI 430 bottom panel, galvanized back panel. Worktop thickness 50mm. N. 3 full doors. Built-in refrigeration unit. Operating temperature: -2+10°C. R290 gas in refrigeration circuit. Supplied with 1 grid for each door compartment

APPROVAL: _____



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Construction

- 3 compartments with 3 doors.
- Worktop in AISI 304 Stainless steel with a 50 mm profile.
- If needed, working top can be removed for easier handling during installation (in case of narrow doors).
- Anti-drip profile on stainless steel worktop edge.
- 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.
- Internal and external doors, front and side panels and removable worktop in AISI 304 Stainless steel.
- 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.
- Built-in refrigeration unit.
- Developed and produced in ISO 9001 and ISO14001 certified factory.
- Fault code display.

Sustainability



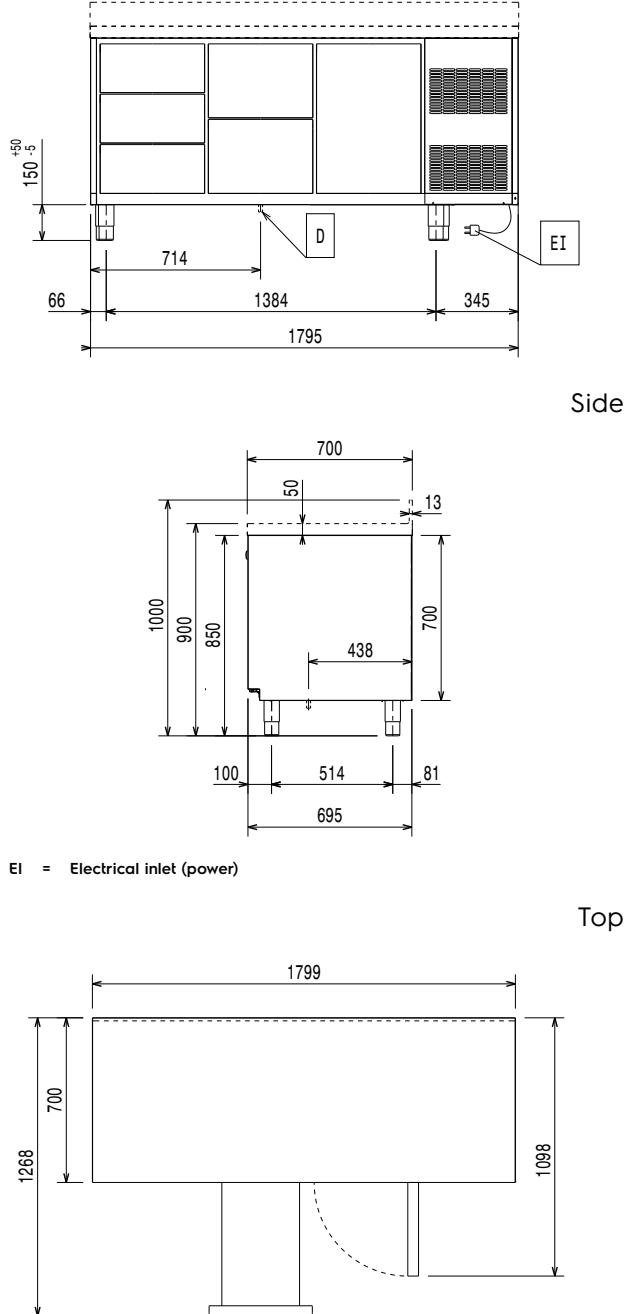
- CFC and HCFC free, highly ecological refrigerant type: R290 (ecological gas in foam: cyclopentane). Hydrocarbon refrigerant gas R290 for the lowest environmental impact (GWP=3), to reduce green house and ozone depletion effects.
- Top energy efficiency (class A) and granted uniformity even at extreme working conditions (class 5; 40°C and 40% humidity): unbeatable performance, certified by energy test protocol EN16825:2016.
- 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).
- Frost Watch Control starts automatically the defrosting process only when needed and ends once ice is melted, improving energy efficiency results.
- Hot gas automatic evaporation of defrost water.
- Hydrocarbon refrigerant gas R290 for the lowest environmental impact (GWP=3) - CFC and HCFC free.

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 | <input type="checkbox"/> |
| • 3x1/3 drawer kit for refrigerated counters | PNC 881059 | <input type="checkbox"/> |
| • 1/3 and 2/3 bottle drawer kit for refrigerated counters | PNC 881071 | <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"/> |
| • 1/1 GN plastic container, H=150 mm | PNC 881112 | <input type="checkbox"/> |
| • Kit 4 wheels, H=100 mm (2 with brakes) for refrigerated counters | PNC 881191 | <input type="checkbox"/> |
| • Kit 4 wheels, H=150 mm (2 with brakes) for 2&3 compartment refrigerated counters | PNC 881193 | <input type="checkbox"/> |
| • Lock for refrigerator/freezer counters with 3 compartments - h700mm (can be used in kit for Marine conversion) | PNC 881243 | <input type="checkbox"/> |
| • IoT module for refrigerated cabinets and counters | PNC 881298 | <input type="checkbox"/> |


Electric

Supply voltage:	220-240 V/1 ph/50 Hz
Electrical power, max:	0.25 kW
Defrost Power:	0.22 kW
Plug type:	CE-SCHUKO

Key Information:

Net Volume:	310 lt
Door hinges:	
External dimensions, Width:	1799 mm
External dimensions, Depth:	700 mm
External dimensions, Height:	900 mm
Internal Dimensions, Width:	1252 mm
Internal Dimensions, Depth:	560 mm
Internal Dimensions, Height:	550 mm
Net weight:	130 kg
Shipping volume:	1.51 m ³
Depth with doors open:	1110 mm
Height adjustment:	-5/50 mm
Gross capacity:	440 lt

Refrigeration Data

Control type:	Digital
Refrigeration power at evaporation temperature:	-10 °C
Min/Max internal humidity:	40/85
Operating temperature min.:	-2 °C
Operating temperature max.:	10 °C
Compressor power:	1/4 hp
Operating mode:	Ventilated
Insulation:	90 mm (Cyclopentane)

ISO Certificates

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

Current consumption:	1.8 Amps
Refrigerant type:	R290
GWP Index:	3
Refrigeration power:	320 W
Refrigerant weight (unit 1):	70 g
Energy Class (EU Reg. 2015/1094):	A
Yearly and daily energy consumption (EU Reg. 2015/1094):	560kWh/year - 1.53kWh/24h
Climate class (EU Reg. 2015/1094):	Heavy Duty (5)
Energy Efficiency Index-EEI (EU Reg. 2015/1094):	21,69

