



**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



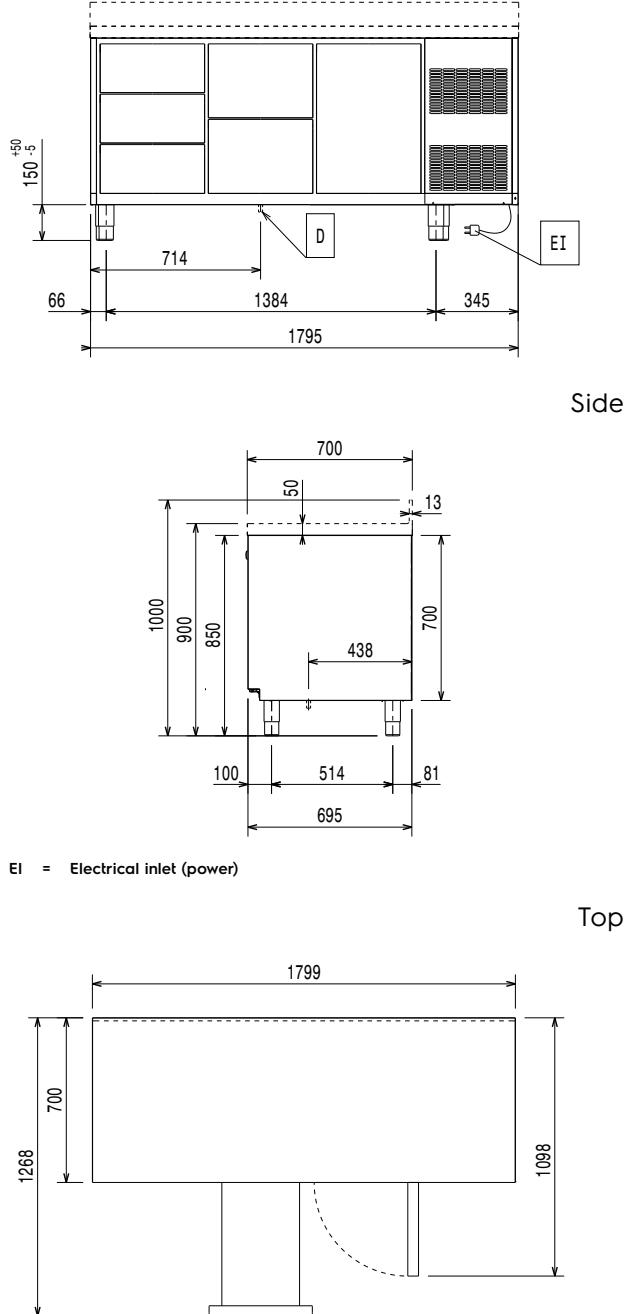
- CFC and HCFC free, highly ecological refrigerant type: R290 (ecological gas in foam: cyclopentane). Hydrocarbon refrigerant gas R290 for the lowest environmental impact (GWP=3), to reduce green house and ozone depletion effects.
- Top energy efficiency (class A) and granted uniformity even at extreme 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 <sup>3</sup>
Depth with doors open:	1110 mm
Height adjustment:	-5/50 mm
Gross capacity:	440 lt

**Refrigeration Data**

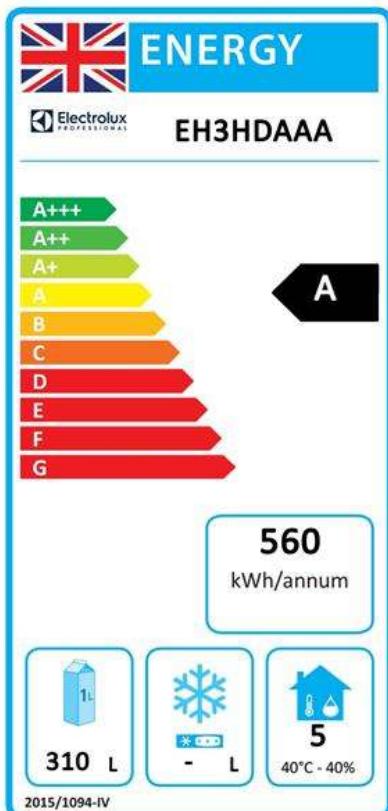
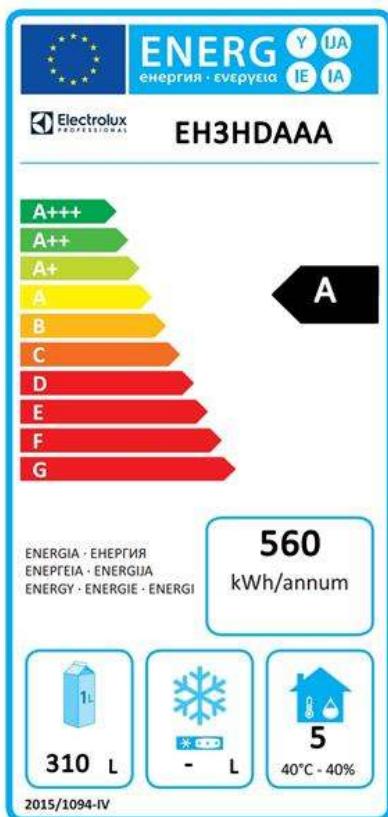
Control type:	Digital
Refrigeration power at evaporation temperature:	-10 °C
Min/Max internal humidity:	40/85
Operating temperature min.:	-2 °C
Operating temperature max.:	10 °C
Compressor power:	1/4 hp
Operating mode:	Ventilated
Insulation:	90 mm (Cyclopentane)

**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 - 2kWh/24h
Climate class (EU Reg. 2015/1094):	Heavy Duty (5)
Energy Efficiency Index-EEI (EU Reg. 2015/1094):	21,69



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

**Unit Rights**  
The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.

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