

## Digital Undercounter ecostore HP Premium Refrigerated Counter - 590lt, 3-Door, Saladette

ITEM # \_\_\_\_\_

MODEL # \_\_\_\_\_

NAME # \_\_\_\_\_

SIS # \_\_\_\_\_

AIA # \_\_\_\_\_


**710060 (EH3HSAAA)**

 3-door Refrigerated Counter  
 440lt, Saladette with cut-out  
 for containers

### Short Form Specification

**Item No.** \_\_\_\_\_

AISI 304 stainless steel panels, AISI 430 bottom panel, galvanized back panel. Worktop thickness 50mm, fitted with cut-out for n. 6 GN 1/3 containers (not included) and stainless steel lid. 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

### Main Features

- Adjustable temperature range from -2 °C to +10 °C to suit meat, fish and dairy storage requirements.
- 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).
- Equipped with Optiflow forced air circulation system for rapid cooling and temperature distribution within the cell.
- 0mm clearance installation space: lower 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.
- Frontal and easy access to all components in the cooling unit.
- Fully removable cooling unit to facilitate maintenance.
- 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.
- External bottom panel in stainless steel.
- Self closing stainless steel doors (< 90°).
- External back panel in galvanized steel.
- Anti-tilt runners accept GN 1/1 containers.
- 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.
- Cut-out worktop suitable for 6 GN 1/3 trays.
- Stainless steel lid for non-operating periods.
- No cross-contamination between upper and lower part (nothing will fall in the lower compartment).
- Preservation performances and temperature uniformity within the cell guaranteed at 5-HEAVY DUTY (40°C) working conditions according to EN16825:2016 test protocol.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).
- Tropicalized unit.

**APPROVAL:** \_\_\_\_\_

### 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 legs to give 150 mm clearance for ease of cleaning the floor.
- Built-in refrigeration unit.
- Developed and produced in ISO 9001 and ISO 14001 certified factory.
- Fault code display.
- Large front working top (400 mm depth).

### Sustainability



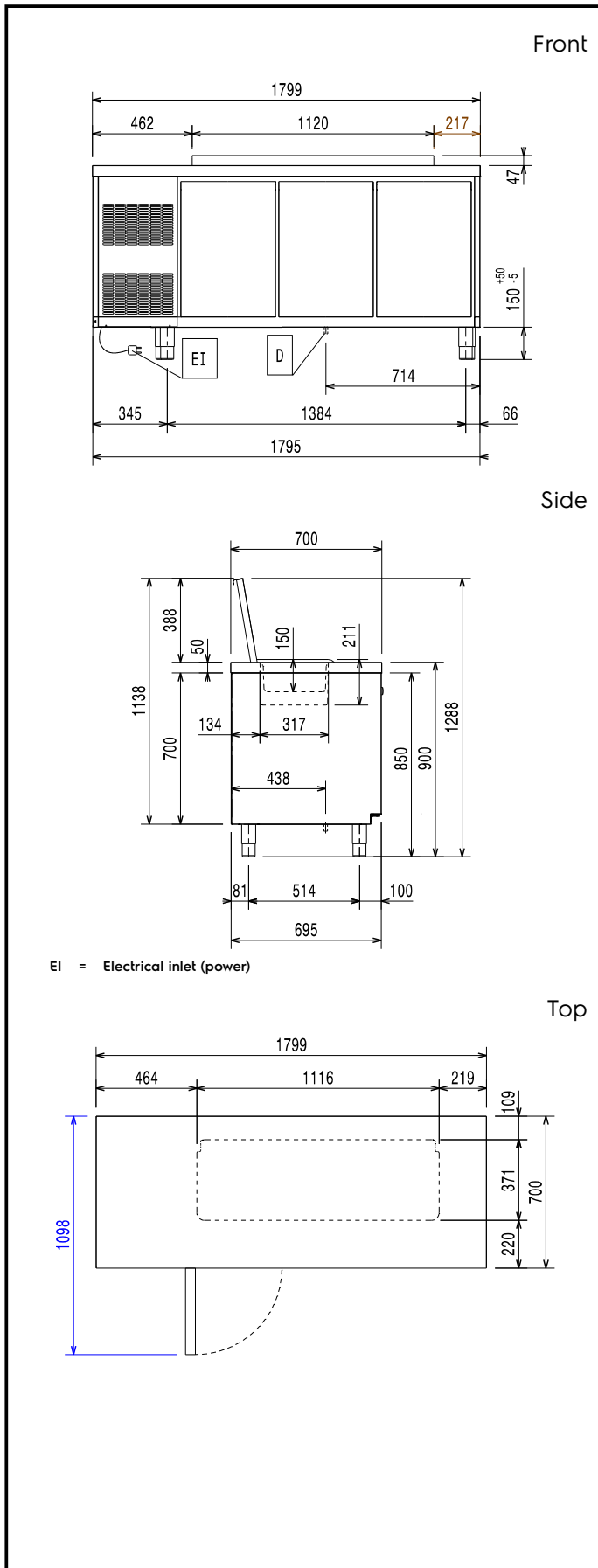
- Fitted with 90 mm thickness of cyclopentane insulation for best insulating performance (thermal conductivity: 0,020 W/m\*K) and lowest environmental impact (GWP=3).
- Frost Watch Control starts automatically the defrosting process only when needed and ends once ice is melted, improving energy efficiency results.
- Hydrocarbon refrigerant gas R290 for the lowest environmental impact (GWP=3) - CFC and HCFC free.
- 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.
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.

### Included Accessories

- 3 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 refrigerator/freezer counters with 3 compartments - h700mm (can be used in kit for Marine conversion) PNC 881243



## Electric

<b>Supply voltage:</b>	710060 (EH3HSAAA)	220-240 V/1 ph/50 Hz
<b>Electrical power max.:</b>		0.25 kW
<b>Defrost Power:</b>		0.22 kW
<b>Plug type:</b>		CE-SCHUKO

## Key Information:

<b>Gross capacity:</b>	440 lt
<b>Net Volume:</b>	227 lt
<b>Door hinges:</b>	1 Left+2 Right
<b>External dimensions, Width:</b>	1799 mm
<b>External dimensions, Depth:</b>	700 mm
<b>External dimensions, Height:</b>	900 mm
<b>Internal Dimensions, Width:</b>	1252 mm
<b>Internal Dimensions, Depth:</b>	560 mm
<b>Internal Dimensions, Height:</b>	550 mm
<b>Net weight:</b>	130 kg
<b>Shipping volume:</b>	1.55 m <sup>3</sup>
<b>Depth with doors open:</b>	1110 mm
<b>Height adjustment:</b>	-5/50 mm

## Refrigeration Data

<b>Control type:</b>	Digital
<b>Compressor power:</b>	1/4 hp
<b>Refrigeration power at evaporation temperature:</b>	-10 °C
<b>Min/Max internal humidity:</b>	40/85
<b>Operating temperature min.:</b>	-2 °C
<b>Operating temperature max.:</b>	10 °C
<b>Operating mode:</b>	Ventilated

## ISO Certificates

<b>ISO Standards:</b>	ISO 9001; ISO 14001; ISO 45001; ISO 50001
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## Sustainability

<b>Current consumption:</b>	1.8 Amps
<b>Refrigerant type:</b>	R290
<b>GWP Index:</b>	3
<b>Refrigeration power:</b>	320 W
<b>Refrigerant weight:</b>	70 g