Electrolux

Digital Undercounter ecostore HP Premium Refrigerated Counter - 590lt, 4-Door, Right Cooling Unit, UK Plug

ITEM #

MODEL #

NAME #

SIS #

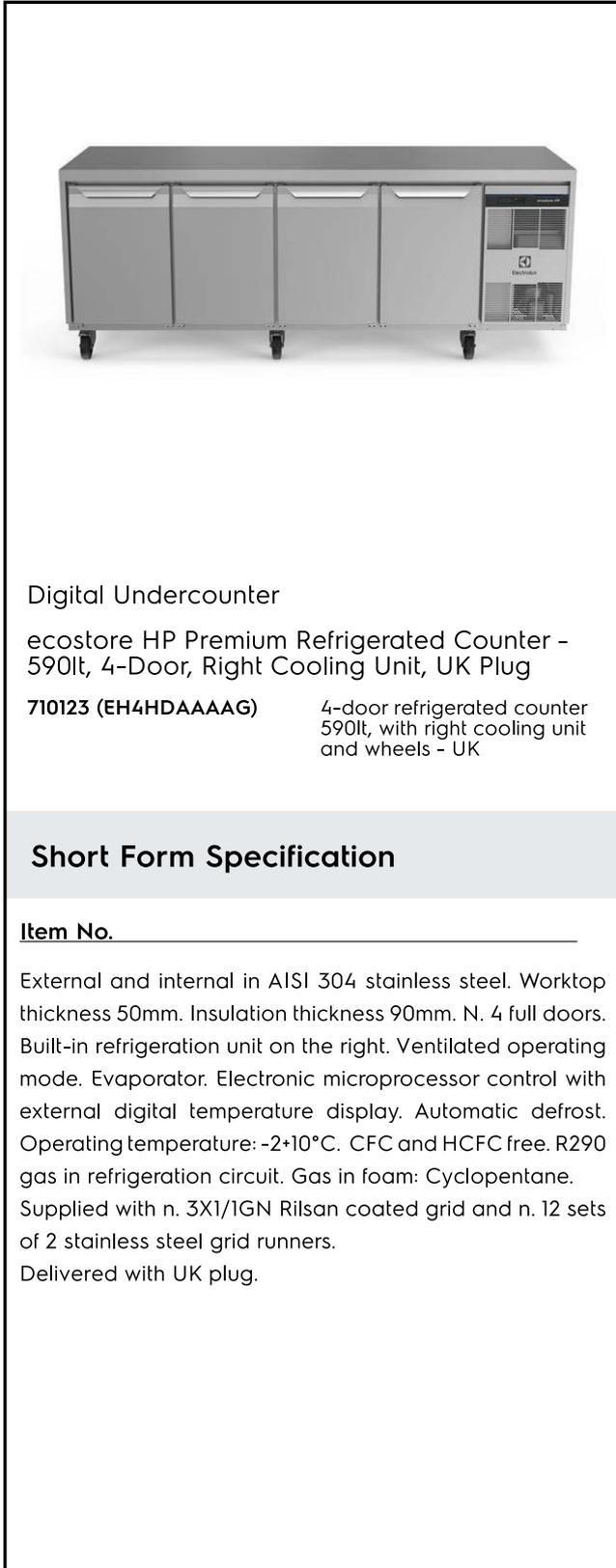AIA #

Digital Undercounter

ecostore HP Premium Refrigerated Counter – 590lt, 4-Door, Right Cooling Unit, UK Plug

710123 (EH4HDAAAAG)   4-door refrigerated counter 590lt, with right cooling unit and wheels - UK

Short Form Specification

Item No.

External and internal in AISI 304 stainless steel. Worktop thickness 50mm. Insulation thickness 90mm. N. 4 full doors. Built-in refrigeration unit on the right. 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. Supplied with n. 3X1/1GN Rilsan coated grid and n. 12 sets of 2 stainless steel grid runners.
Delivered with UK plug.

Main Features

- Top energy efficiency (class A) and granted uniformity even at extreme working conditions (class 5; 40%C): unbeatable performance, certified by energy test protocol EN16825:2016.
- 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.
- Tropicalized unit (43°C ambient temperature).
- 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.
- 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).
- 0mm cleareance installation space: tower configuration cooling unit guarantee performance with frontal ventilation only; this unique solution allow installation against the wall or side by side with other appliances, even on the cooling unit side to maximize the use of kitchen space.
- Frost Watch Control starts automatically the defrosting process only when needed and ends once ice is melted, improving energy efficiency results.
- 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.
- 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.
- 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.
- Hot gas automatic evaporation of defrost water.
- Hydrocarbon refrigerant gas R290 for the lowest environmental impact (GWP=3) – CFC and HCFC free.
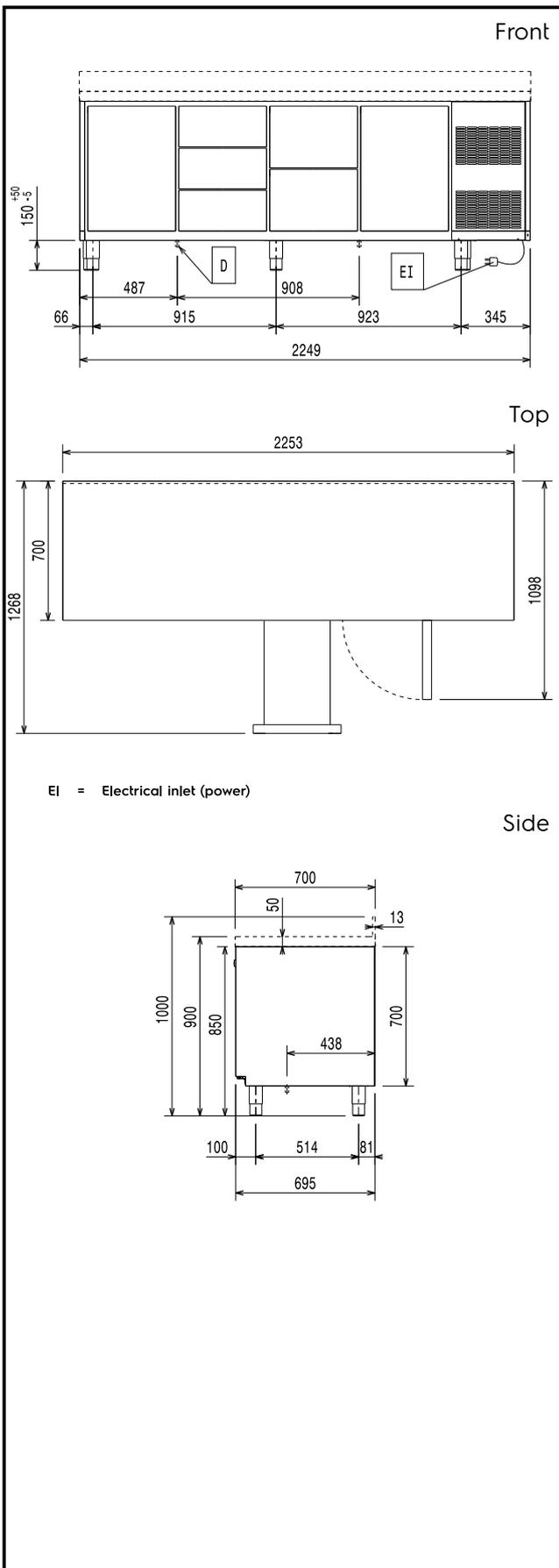
APPROVAL:

Construction

- 4 compartments with 4 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.
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
- 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 wheels.
- External bottom panel in stainless steel.
- External back panel in galvanized steel.
- Built-in refrigeration unit.
- Delivered with UK plug.
- Developed and produced in ISO 9001 and ISO 14001 certified factory.
- Fault code display.

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 ❑
- 4x1/4 drawer kit for refrigerated counters — PNC 881062 ❑
- 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 ❑
- 1/1 GN plastic container, H=200 mm — PNC 881113 ❑

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2017.04.06

Front

150 +50 -5

487
908
66
915
923
345
2249

Top

2253
700
1268
1098

EI = Electrical inlet (power)

Side

700
50
13
1000
900
850
438
700
100
514
81
695

Electric

Supply voltage:	
710123 (EH4HDAAAAG)	230 V/1 ph/50 Hz
Electrical power max.:	0.25 kW
Defrost Power:	0.22 kW
Current consumption:	1.8 A
Plug type:	UK-13A
Energy consumption (min, default):	0 - 0 kW/h

Key Information:

Gross capacity:	
Net Volume:	423 lt
Door hinges:	1 Left+3 Right
External dimensions, Height:	900 mm
External dimensions, Width:	2249 mm
External dimensions, Depth:	700 mm
Number and type of doors:	4 Full
Internal Dimensions (depth):	560 mm
Internal Dimensions (height):	550 mm
Internal Dimensions (width):	1706 mm
Net weight:	170 kg
Shipping volume:	1.87 m³
Depth with doors open:	1110 mm
Height adjustment:	-5/50 mm
Number and type of grids (included):	4 - GN 1/1

Refrigeration Data

Control type:	
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:	

Product Information (EU Regulation 2015/1094)

Energy Class:	B
Yearly energy consumption:	824kWh/year
Climate class:	Heavy Duty (5)
Energy Efficiency Index (EEI):	28.70

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