Digital Undercounter Refrigerated Counter - 2 Door (R290)

710454 (EK2HBAA)   2-door Refrigerated Counter, -2+10°C, AISI 304 (R290)

Short Form Specification

Item No.

AISI 304 stainless steel panels, AISI 430 bottom panel, galvanized back panel. Worktop thickness 50mm. N. 2 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:

Main Features

- Anti-tilt runners accept GN 1/1 containers.
- Combination of doors and drawers to suit varying needs, with the possibility to change the configuration on site.
- Digital control panel.
- Forced air circulation for rapid cooling and an even temperature distribution.
- Refrigerated compartment designed to accept GN 1/1 containers.
- Self closing stainless steel doors (< 90°).
- 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.
- Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- 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.
- Hot gas automatic evaporation of defrost water.
- Preservation performances and temperature uniformity within the cell guaranteed at 5-HEAVY DUTY (40°C) working conditions according to EN16825:2016 test protocol.
- 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.
- Frontal and easy access to all components in the cooling unit.
- Mounted on stainless steel feet to give 150 mm (-5/+50 mm) clearance for ease of cleaning the floor.
- Certified safety CE requirements.
- Equipped with forced air circulation system for rapid cooling and temperature distribution within the cell.
- Small footprint to fit even in limited environments.
- Adjustable temperature range from -2 °C to +10 °C to suit meat, fish and dairy storage requirements.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).
- External bottom panel in stainless steel.
- External back panel in galvanized steel.
- Easy serviceability thanks to the intuitive control panel with access via app.
- Integrated RS485 port to facilitate connection to a remote computer and integrated HACCP systems.

Construction

- Access to all components from the front.
- 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.
- Mounted on Stainless steel adjustable legs to give 150 mm clearance for ease of cleaning.
- Rounded internal corners for ease of cleaning.
- Worktop in AISI 304 Stainless steel with a 50 mm profile.
- Pre-arranged for drain-pipe.
- Built-in refrigeration unit.
- Anti-drip profile on stainless steel worktop edge.
- 2 compartments with 2 doors.
- If needed, working top can be removed for easier handling during installation (in case of narrow doors).
- 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.
- Excellent space optimisation thanks to the compact dimensions.
- Extractable cooling unit to facilitate maintenance.
- IP21 protection index.

Lock for refrigerator/freezer counters with 2 compartments - h700mm (can be used in kit for Marine conversion)	PNC 881242	❏

Sustainability

- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
- 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.
- 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).
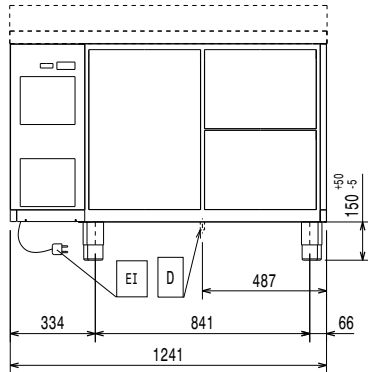
Included Accessories

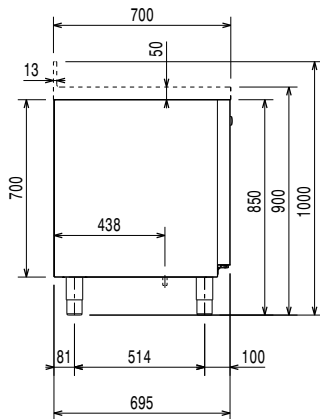|	
2 of Kit 1/1 grey rilsan grid and 2 side runners for refrigerated counters	PNC 881109

Optional Accessories

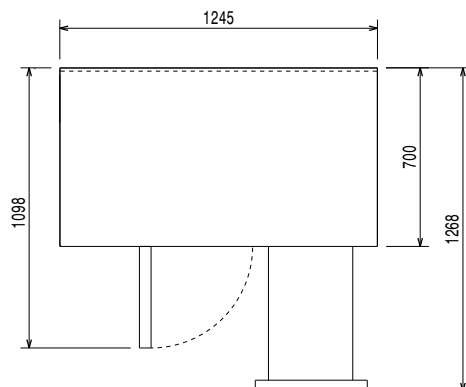|		
2x½ drawer kit for refrigerated counters	PNC 881058	❏
3x1/3 drawer kit for refrigerated counters	PNC 881059	❏
1/3 and 2/3 bottle drawer kit for refrigerated counters	PNC 881071	❏
1/1GN grey rilsan grid for refrigerated counters	PNC 881107	❏
2 side runners for 1/1 GN ecostore refrigerated counters	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	❏
Kit 4 wheels, H=100 mm (2 with brakes) for refrigerated counters	PNC 881191	❏
Kit 4 wheels, H=150 mm (2 with brakes) for 2&3 compartment refrigerated counters	PNC 881193	❏

Front

Side

EI = Electrical inlet (power)

Top

Electric

Supply voltage:	
710454 (EK2HBAA)	220-240 V/1 ph/50 Hz
Electrical power max.:	0.22 kW

Key Information:

Gross capacity:	290 lt
Net Volume:	180.8 lt
N° of doors:	
Built-in Compressor and Refrigeration Unit	
External dimensions, Width:	1245 mm
External dimensions, Depth:	700 mm
External dimensions, Height:	900 mm
Internal Dimensions, Width:	798 mm
Internal Dimensions, Depth:	560 mm
Internal Dimensions, Height:	550 mm
Net weight:	100 kg
Shipping volume:	1.14 m³
Depth with doors open:	1110 mm

Refrigeration Data

Control type:	Digital
Compressor power:	0.25 hp
Min/Max internal humidity:	40/85
Operating temperature min.:	-2 °C
Operating temperature max.:	10 °C
Operating mode:	Ventilated

ISO Certificates

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

Sustainability

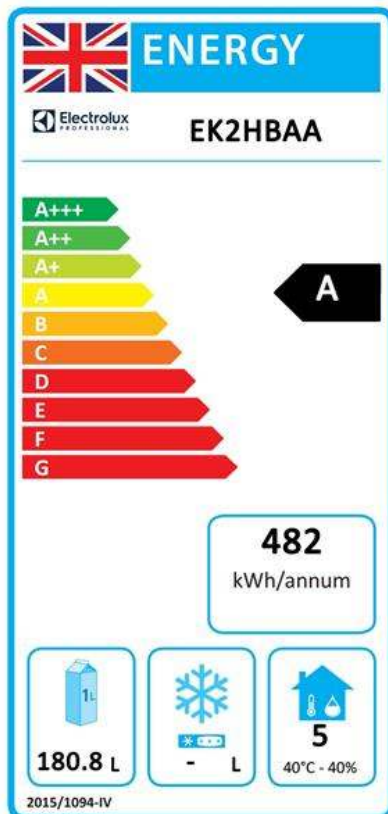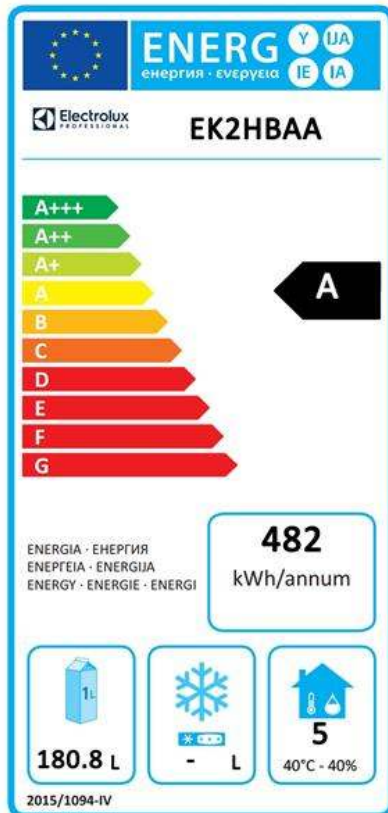|	
Energy Class (EU Reg. 2015/1094):	A
Yearly and daily energy consumption (EU Reg. 2015/1094):	482kWh/year - 1kWh/24h
Climate class (EU Reg. 2015/1094):	Heavy Duty (5)
Energy Efficiency Index-EEI (EU Reg. 2015/1094):	21,40
Refrigerant type:	R290
GWP Index:	3
Refrigeration power:	358 W
Refrigerant weight:	50 g

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.

SI 2020 No. 1528.

<u>Important</u>: all products which consume energy above the minimum level will not be able to be sold within the EU from 1 July 2016.

ENERG Y IJA / IE IA
Electrolux PROFESSIONAL   **EK2HBAA**

A+++
A++
A+
A
B
C
D
E
F
G

◄ **A**

ENERGIA · ЕНЕРГИЯ
ЕНЕРГЕΙΑ · ENERGIJA
ENERGY · ENERGIE · ENERGI

482
kWh/annum

1L
180.8 L   ❄ – L   🏠 **5** 40°C - 40%

2015/1094-IV

🇬🇧 **ENERGY**
Electrolux PROFESSIONAL   **EK2HBAA**

A+++
A++
A+
A
B
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D
E
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G

◄ **A**

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2015/1094-IV

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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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