![Electrolux Professional logo]

ITEM #

MODEL #

NAME #

SIS #

AIA #

Digital Undercounter Freezer Counter - 3 Door (R290) left hinged

713931 (EJ3K3AAA)   3-door Freezer Counter, -22-15°C, AISI 304 (R290) with splashback

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. Automatic defrost. Operating temperature: -15-22°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.
- Digital control panel.
- Self closing stainless steel doors (< 90°).
- Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- Adjustable temperature range from -15°C to -22°C.
- 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.
- 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.
- 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.
- Digital control panel with temperature display.
- Freezer compartment designed to accept GN1/1 containers.
- Tropicalized unit.

Construction

- 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.
- 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.
- 3 compartments with 3 doors.
- If needed, working top can be removed for easier handling during installation (in case of narrow doors).
- 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.
- 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.
- Built-in compressor to suit operating conditions.
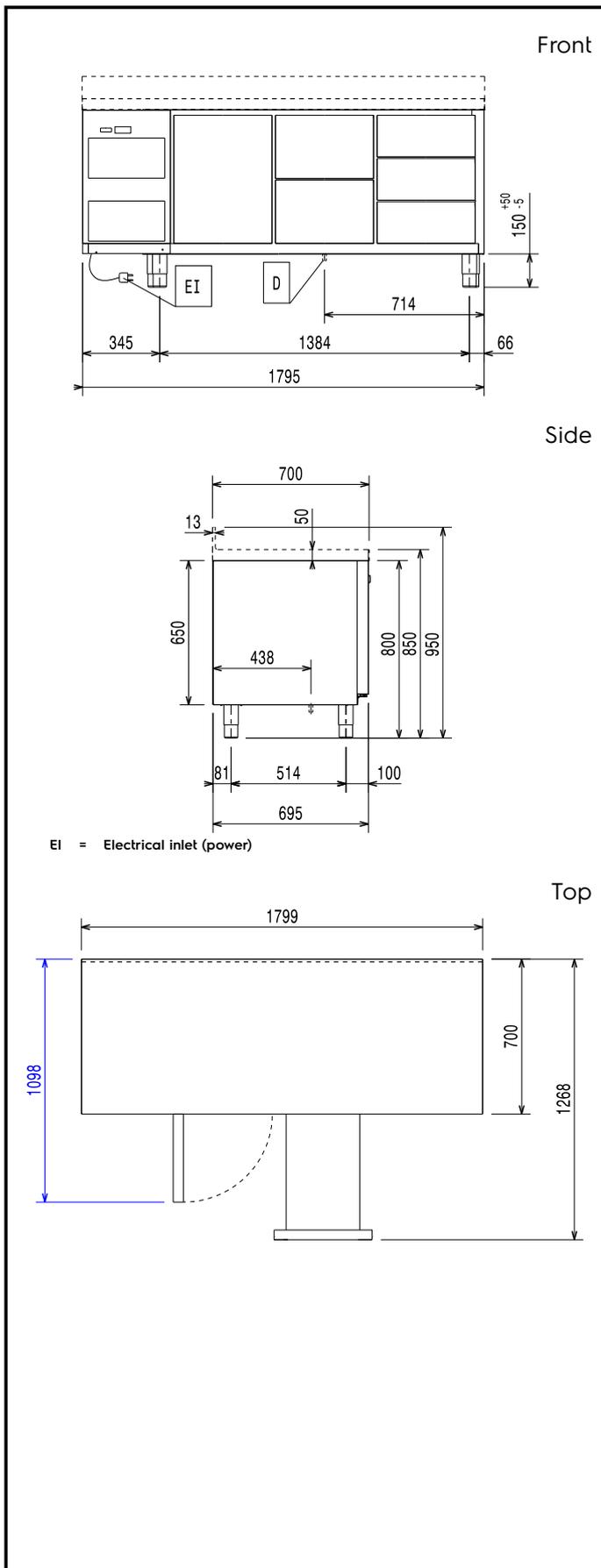- Access to all components from the front.

Sustainability

- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
- 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.
- 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).
- Hot gas automatic evaporation of defrost water.

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   ❏
- 2x½ drawer kit for refrigerated counters - h650mm   PNC 881176   ❏
- 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   ❏
- IoT module for refrigerated cabinets and counters   PNC 881298   ❏

Front

Side

EI = Electrical inlet (power)

Top

Electric

Supply voltage:	220-240 V/1 ph/50 Hz
Electrical power, max:	0.49 kW

Key Information:

Net Volume:	242.4 lt
N° of doors:	
External dimensions, Width:	1799 mm
External dimensions, Depth:	700 mm
External dimensions, Height:	950 mm
Internal Dimensions, Width:	1252 mm
Internal Dimensions, Depth:	560 mm
Internal Dimensions, Height:	500 mm
Net weight:	133 kg
Shipping volume:	1.54 m³
Depth with doors open:	1110 mm
Gross capacity:	400 lt

Refrigeration Data

Control type:	Digital
Min/Max internal humidity:	
Operating temperature min.:	-15 °C
Operating temperature max.:	-22 °C
Compressor power:	3/4 hp
Operating mode:	Ventilated
Insulation:	90 mm (Cyclopentane)

ISO Certificates

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

Sustainability

Refrigerant type:	R290
GWP Index:	3
Refrigeration power:	0 W
Refrigerant weight (unit 1):	140 g
Energy Class (EU Reg. 2015/1094):	D
Yearly and daily energy consumption (EU Reg. 2015/1094):	2195kWh/year - 6.01kWh/24h
Climate class (EU Reg. 2015/1094):	Heavy Duty (5)
Energy Efficiency Index-EEI (EU Reg. 2015/1094):	57,83

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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.

2026.03.16

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.

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ENERG
Electrolux **EJ3K3AAA**

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

D

ENERGIA · ЕНЕРГИЯ
ENEPГEIA · ENERGIJA
ENERGY · ENERGIE · ENERGI

2195
kWh/annum

1L

- L   242.4 L   5   40°C - 40%

2015/1094-IV

ENERGY
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2015/1094-IV

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