![Electrolux Professional logo]

Digital Undercounter Freezer Counter - 3 Door (R404A) Remote

710446 (EJ3ERAAA) 3-door Freezer Counter, -22-15°C, AISI 304, remote

Short Form Specification

Item No.

AISI 304 stainless steel panels, AISI 430 bottom panel, galvanized back panel. Worktop thickness 50mm. N. 3 full doors. For connection to a remote refrigeration unit (not included). Automatic defrost. Operating temperature: -15-22°C. R404A 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°).
- 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.
- 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.
- Small footprint to fit even in limited environments.
- Tropicalized unit.

Construction

- Access to all components from the front.
- 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, back and side panels 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.
- Pre-arranged for drain-pipe.
- Built-in refrigeration unit.
- 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.
- Extractable cooling unit to facilitate maintenance.
- IP21 protection index.
- Remote refrigeration unit.
- Mounted on stainless steel feet to give 150 mm (-5/+50 mm) clearance for ease of cleaning the floor.

User Interface & Data Management

- 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.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).
- 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.

Sustainability

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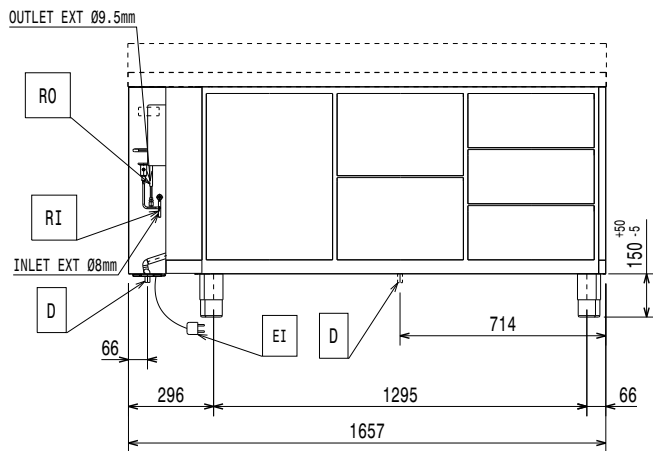
Included Accessories

- 3 of Kit 1/1 grey rilsan grid and 2 side runners for refrigerated counters   PNC 881109
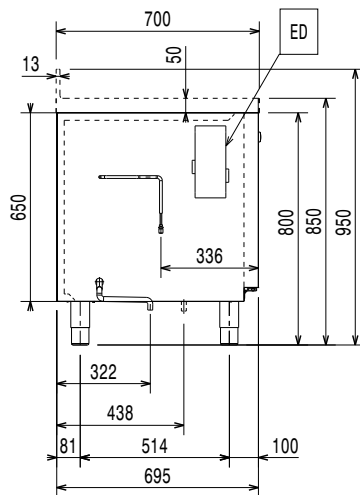
Optional Accessories

- 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   ❏
- Remote unit for 670lt cabinets and freezer counters - 2 and 3 compartments   PNC 881123   ❏
- 2x½ drawer kit for refrigerated counters - h650mm   PNC 881176   ❏
- Lock for refrigerator/freezer counters with 3 compartments - h650mm (can be used in kit for Marine conversion)   PNC 881246   ❏
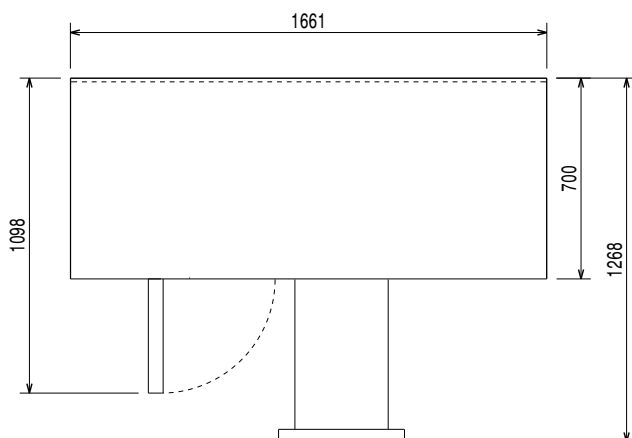- IoT module for refrigerated cabinets and counters   PNC 881298   ❏

Front

OUTLET EXT Ø9.5mm

RO

RI

INLET EXT Ø8mm

D

66

296   1295   66

1657

EI   D

714

150 -5 +50

Side

700

13   50

ED

650

336

322

438

81   514   100

695

800   850   950

EI = Electrical inlet (power)

Top

1661

1098

700

1268

Electric

Supply voltage:	220-240 V/1 ph/50/60 Hz
Electrical power, max:	0.1 kW

Key Information:

Net Volume:	242 lt
External dimensions, Width:	1657 mm
External dimensions, Depth:	700 mm
External dimensions, Height:	850 mm
Internal Dimensions, Width:	1252 mm
Internal Dimensions, Depth:	560 mm
Internal Dimensions, Height:	550 mm
Net weight:	124 kg
Shipping volume:	1.43 m³
Depth with doors open:	1310 mm
Gross capacity:	440 lt

Refrigeration Data

Control type:	Digital
Operating temperature min.:	-15 °C
Operating temperature max.:	-22 °C
Refrigeration type:	R404A;R452A
Operating mode:	Ventilated
Insulation:	90 mm (Cyclopentane)
Suggested refrigeration power:	674 W
Condition at evaporation temperature:	-30 °C
Condition at condensation temperature:	55 °C
Condition at ambient temperature:	32 °C
Connection pipes (remote) - outlet:	9.5 mm
Connection pipes (remote) - inlet:	8 mm

ISO Certificates

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