Digital Undercounter ecostore HP Concept Refrigerated Counter, 3 Door without top Remote

710329 (EK3R7AAA)   3-door Refrigerated Counter, -2+10°C, AISI 304, without work top, remote

Short Form Specification

Item No. _____

AISI 304 stainless steel panels, AISI 430 bottom panel, galvanized back panel. N. 3 full doors. For connection to a remote refrigeration unit (not included). Operating temperature: -2+10°C.   R134a gas in refrigeration circuit. Supplied with 1 grid for each door compartment

Main Features

- Equipped with forced air circulation system for rapid cooling and temperature distribution within the cell.
- 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.
- 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.
- 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.
- Adjustable temperature range from -2 °C to +10 °C to suit meat, fish and dairy storage requirements.
- Refrigerated compartment designed to 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.
- Digital white-digit display with internal temperature display and setting, manual activation of defrost cycle and turbo frost cycle (to rapidly cool warm loads).
- Tropicalized unit.

Construction

- Fault code display.
- Interior base with rounded corners, pressed from a single sheet.
- Pre-arranged for drain-pipe.
- 3 compartments with 3 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.
- External back panel in galvanized 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.
- Remote refrigeration unit.
- Constructed from AISI 304 Stainless steel throughout to meet the highest hygiene standards.
- Rounded internal corners for ease of cleaning.
- Mounted on Stainless steel adjustable legs to give 150 mm clearance for ease of cleaning.

- Developed and produced in ISO 9001 and ISO 14001 certified factory.
- Extractable cooling unit to facilitate maintenance.

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

- CFC and HCFC free (ecological refrigerant type: R134a, - gas in foam: cyclopenthane).
- 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).
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
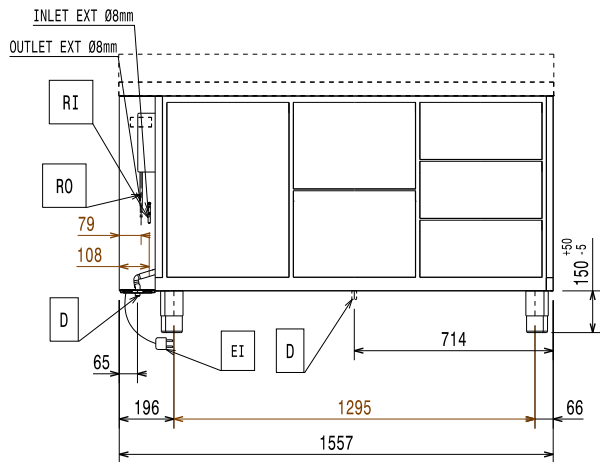
Included Accessories

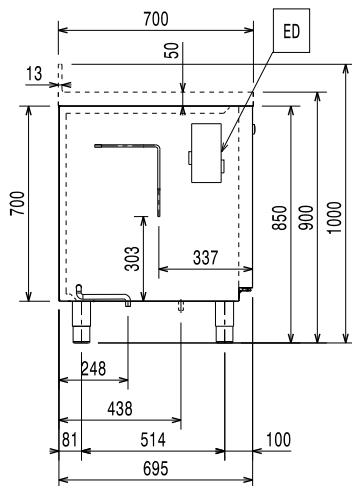- 3 of Kit 1/1 grey rilsan grid and 2 side runners for refrigerated counters — PNC 881109

Optional Accessories

- Automatic defrost with waste evaporation — PNC 880028 ❏
- Remote unit for refrigerators and refrigerated counters, -2+10°C, R134a — PNC 880231 ❏
- 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 ❏
- Lock for refrigerator/freezer counters with 3 compartments - h700mm (can be used in kit for Marine conversion) — PNC 881243 ❏
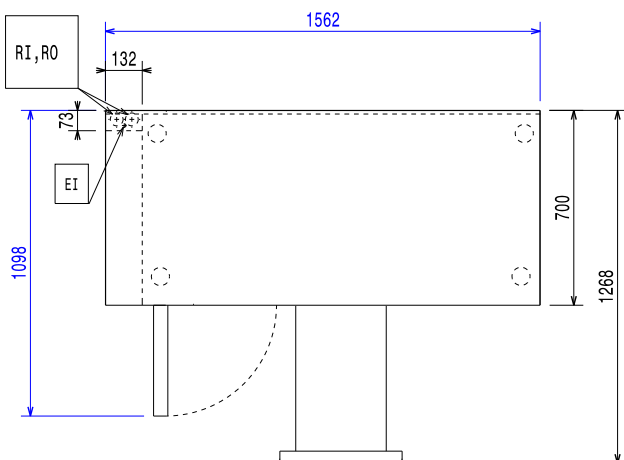- IoT module for refrigerated cabinets and counters — PNC 881298 ❏

2026.01.07

ELECTROLUX PROFESSIONAL

Front

INLET EXT Ø8mm
OUTLET EXT Ø8mm

RI
RO
79
108
D
65
EI
D
196
1295
714
1557
150 +50 -5
66

Side

700
50
13
700
850
900
1000
303
337
248
438
81
514
100
695
ED

EI = Electrical inlet (power)

Top

1562
132
73
RI,RO
EI
1098
700
1268

Electric

Supply voltage:	220-240 V/1 ph/50/60 Hz
Electrical power, max:	0.03 kW
Defrost Power:	0.22 kW
Plug type:	CE-SCHUKO

Key Information:

Door hinges:	
External dimensions, Width:	1557 mm
External dimensions, Depth:	700 mm
External dimensions, Depth with Doors Open:	1110 mm
External dimensions, Height:	850 mm
Internal Dimensions, Width:	1252 mm
Internal Dimensions, Depth:	560 mm
Internal Dimensions, Height:	550 mm
Net weight:	114 kg
Shipping volume:	1.33 m³
Depth with doors open:	1110 mm
Height adjustment:	-5/50 mm
Gross capacity:	440 lt

Refrigeration Data

Control type:	Digital
Min/Max internal humidity:	40/85
Operating temperature min.:	-2 °C
Operating temperature max.:	10 °C
Refrigeration type:	R134a;R513A;R426A
Operating mode:	Ventilated
Insulation:	90 mm (Cyclopentane)
Suggested refrigeration power:	368 W
Condition at evaporation temperature:	-10 °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

Sustainability

Current consumption:	0.3 Amps

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