

Digital Undercounter ecostore HP Premium Freezer Counter - 290lt, 2-Door, Remote

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____


710096 (EH2KRAA)

 2-door Freezer Counter
 290lt, -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. 2 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

Main Features

- Adjustable temperature range from -15°C to -22°C.
- 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.
- 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.
- 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.
- 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.

APPROVAL: _____



Construction

- 2 compartments with 2 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.
- 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 Stainless steel legs to give 150 mm clearance for ease of cleaning the floor.
- Remote refrigeration unit.
- Developed and produced in ISO 9001 and ISO 14001 certified factory.
- Fault code display.

Sustainability



- 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).
- Frost Watch Control starts automatically the defrosting process only when needed and ends once ice is melted, improving energy efficiency results.
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.

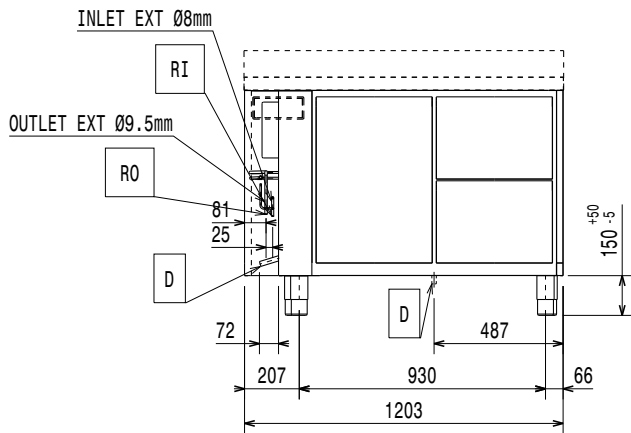
Included Accessories

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

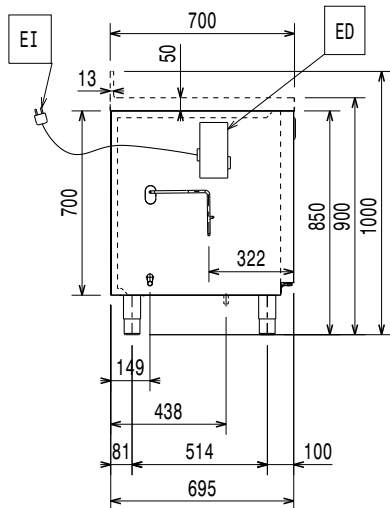
Optional Accessories

- Automatic defrost with waste evaporation PNC 880028 ☐
- 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 ☐
- Remote unit for 670lt cabinets and freezer counters - 2 and 3 compartments PNC 881123 ☐
- Kit 710 body height for 2-door counters - HP - remote PNC 881146 ☐
- Lock for refrigerator/freezer counters with 2 compartments - h700mm (can be used in kit for Marine conversion) PNC 881242 ☐

Front

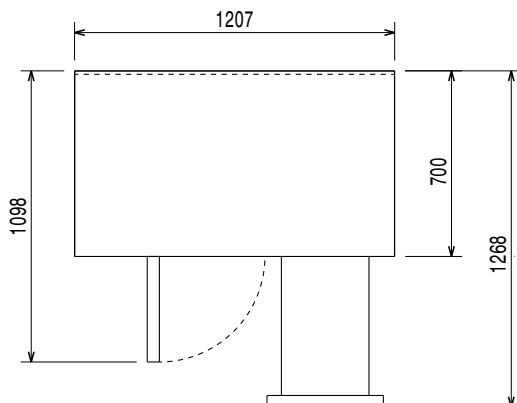


Side



EI = Electrical inlet (power)

Top



Electric

Supply voltage:

710096 (EH2KRAA) 220-240 V/1 ph/50/60 Hz

Electrical power max.:

0.09 kW

Defrost Power:

0.63 kW

Plug type:

CE-SCHUKO

Key Information:

Gross capacity:

290 lt

Net Volume:

198 lt

Door hinges:

1 Left+1 Right

External dimensions, Width:

1207 mm

External dimensions, Depth:

700 mm

External dimensions, Height:

900 mm

Net weight:

88 kg

Shipping volume:

0.99 m³

Depth with doors open:

1110 mm

Height adjustment:

-5/50 mm

Refrigeration Data

Control type:

Digital

Operating temperature min.:

-15 °C

Operating temperature max.:

-22 °C

Refrigeration type:

R404A;R452A

Operating mode:

Ventilated

Suggested refrigeration

power:

654 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

Sustainability

Current consumption:

0.55 Amps

GWP Index:

3922