

Digital Undercounter ecostore HP Concept Freezer Counter - 2 Door (60Hz)

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____


710269 (EK2FBAAH)

 2-door Freezer
 Counter, -22-15°C, AISI 304
 (R404A), UK plug - 60 Hz

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. Automatic defrost. Operating temperature: -15-22°C. R404A gas in refrigeration circuit. Supplied with 1 grid for each door compartment

Main Features

- Anti-tilt runners accept GN 1/1 containers.
- Adjustable temperature range from -15 °C to -22 °C to suit meat, fish and dairy storage requirements.
- 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: lower 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.
- 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.
- Freezer compartment designed to accept GN1/1 containers.
- Combination of doors and drawers to suit varying needs, with the possibility to change the configuration on site.
- Digital control panel with temperature display.
- 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.
- 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.
- 2 compartments with 2 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.
- 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.

APPROVAL: _____

- 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.
- Built-in compressor to suit operating conditions.
- Full stainless steel construction. Internal structure and worktop in AISI 304 Stainless steel.
- Rounded internal corners for ease of cleaning.
- Mounted on Stainless steel adjustable legs to give 150 mm clearance for ease of cleaning.
- Access to all components from the front.
- Developed and produced in ISO 9001 and ISO 14001 certified factory.

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.
- 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/m²K) and lowest environmental impact (GWP=3).
- CFC and HCFC free (ecological refrigerant type: R404a, gas in foam: cyclopentane).

Included Accessories

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

Front



Side



EI = Electrical inlet (power)

Top



Electric

Supply voltage: 220-230 V/1 ph/60 Hz

Key Information:

Built-in Compressor and Refrigeration Unit

Net Volume: 181 lt

Door hinges:

External dimensions, Width: 1345 mm

External dimensions, Depth: 700 mm

External dimensions, Height: 900 mm

Depth with doors open: 1110 mm

Gross capacity: 290 lt

Refrigeration Data

Compressor power: 3/4 hp

Insulation: 90 mm (Cyclopentane)

ISO Certificates

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

Sustainability

Refrigerant type: R404A

Refrigeration power: 528 W

Refrigerant weight (unit 1): 340 g

Energy Class (EU Reg. 2015/1094):

Yearly and daily energy consumption (EU Reg. 2015/1094):

Climate class (EU Reg. 2015/1094):

Energy Efficiency Index-EEI (EU Reg. 2015/1094):