

## Digital Undercounter ecostore HP Concept Freezer Counter - 2 Doors without Top (60Hz)

ITEM # \_\_\_\_\_

MODEL # \_\_\_\_\_

NAME # \_\_\_\_\_

SIS # \_\_\_\_\_

AIA # \_\_\_\_\_


**710378 (EK2F7AAH)**

 2-door Freezer  
 Counter, -22-15°C, AISI 304  
 (R404A) without work top,  
 UK plug - 60 Hz

### Short Form Specification

**Item No.** \_\_\_\_\_

AISI 304 stainless steel panels, AISI 430 bottom panel, galvanized back panel. 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

- Equipped with forced air circulation system for rapid cooling and temperature distribution within the cell.
- Digital control panel with temperature display.
- Forced air circulation for rapid cooling and an even temperature distribution.
- Anti-tilt runners accept GN1/1 trays and grids.
- Adjustable temperature range from -15°C to -20°C to suit all storage requirements.
- 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: 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.
- Frontal and easy access to all components in the cooling unit.
- Certified safety CE requirements.
- 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

- 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.
- Rounded internal corners for ease of cleaning.
- Excellent space optimisation thanks to the compact dimensions.
- Access to all components from the front.
- Constructed in Stainless steel with Scotch Brite finish to meet the highest hygiene standards.
- 304 AISI stainless steel internal and external doors, front and side panels. Evaporator in aluminium.
- Pre-arranged for drain-pipe.
- Built-in refrigeration unit.
- Fault code display.
- 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.

**APPROVAL:** \_\_\_\_\_

- Extractable cooling unit to facilitate maintenance.
- 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.

### 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



- CFC and HCFC free (ecological refrigerant type: R404a, gas in foam: cyclopentane).
- 50 mm insulation thickness for energy saving.
- 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<sup>2</sup>K) and lowest environmental impact (GWP=3).

### 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
Electrical power, max:	0.5 kW
Defrost Power:	0.57 kW
Plug type:	UK-13A

### Key Information:

Net Volume:	181 lt
Door hinges:	
External dimensions, Width:	1341 mm
External dimensions, Depth:	700 mm
External dimensions, Height:	850 mm
Internal Dimensions, Width:	798 mm
Internal Dimensions, Depth:	560 mm
Internal Dimensions, Height:	550 mm
Net weight:	115 kg
Shipping volume:	1.08 m <sup>3</sup>
Depth with doors open:	1110 mm
Height adjustment:	0/0 mm
Gross capacity:	290 lt

### Refrigeration Data

Control type:	Digital
Refrigeration power at evaporation temperature:	-30 °C
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
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### Sustainability

Current consumption:	3.5 Amps
Refrigerant type:	R404A
GWP Index:	3260
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):	