

Digital Undercounter ecostore HP Premium Refrigerated Counter - 440lt, 2-Door, 2-Drawer

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____


710285 (EH3HBAABT)

 2-door and 2-drawer
 refrigerated counter
 440lt, -2+10°C, AISI 304

Short Form Specification

Item No. _____

AISI 304 stainless steel panels, AISI 304 bottom panel, AISI 304 back panel. Worktop thickness 50mm. N. 2 full doors and N. 2X1/2 drawers. Built-in refrigeration unit. Operating temperature: -2+10°C. R290 gas in refrigeration circuit. Supplied with 1 grid for each door compartment

Main Features

- Certified safety CE requirements.
- Preservation performances and temperature uniformity within the cell guaranteed at 5-HEAVY DUTY (40°C) working conditions according to EN16825:2016 test protocol.
- Adjustable temperature range from -2 °C to +10 °C to suit meat, fish and dairy storage requirements.
- 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.
- Mounted on stainless steel feet to give 150 mm (-5/+50 mm) clearance for ease of cleaning the floor.
- 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.
- External back panel and bottom panel in AISI 304.
- Fully removable cooling unit to facilitate maintenance.
- Frontal and easy access to all components in the cooling unit.
- 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°).
- Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- Hot gas automatic evaporation of defrost water.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).

APPROVAL: _____

Construction

- 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.
- 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.
- Internal and external doors, front and side panels and removable worktop in AISI 304 Stainless steel.
- Built-in refrigeration unit.
- Developed and produced in ISO 9001 and ISO 14001 certified factory.
- Fault code display.
- Internal dimension of the drawers:
 - models with 2 1/2 drawers: 1st drawer (top drawer) 203x302x521 / 2nd drawer 223x302x521 (HxWxD)
 - models with 3 1/3 drawers: 1st drawer (top drawer) 98x302x521 / 2nd and 3rd drawers 118x302x521 (HxWxD)
 - models with 1/3+2/3 drawers: 1st drawer (top drawer) 98x302x521 / 2nd drawer 333x302x521 (HxWxD)

Sustainability



- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
- 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.
- Hydrocarbon refrigerant gas R290 for the lowest environmental impact (GWP=3) - CFC and HCFC free.
- CFC and HCFC free, highly ecological refrigerant type: R290 (ecological gas in foam: cyclopentane). Hydrocarbon refrigerant gas R290 for the lowest environmental impact (GWP=3), to reduce green house and ozone depletion effects.

Included Accessories

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

Optional Accessories

- 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

Front



Side



EI = Electrical inlet (power)

Top



Electric

Supply voltage:	710285 (EH3HBAABT)	220-240 V/1 ph/50 Hz
Electrical power max.:		0.25 kW
Defrost Power:		0.22 kW
Plug type:		CE-SCHUKO

Key Information:

Gross capacity:	440 lt
Net Volume:	239 lt
Door hinges:	1 Left+1 Right
External dimensions, Width:	1799 mm
External dimensions, Depth:	700 mm
External dimensions, Height:	900 mm
Internal Dimensions, Width:	1252 mm
Internal Dimensions, Depth:	560 mm
Internal Dimensions, Height:	550 mm
Net weight:	132 kg
Shipping volume:	1.5 m ³
Depth with doors open:	1110 mm
Height adjustment:	-5/50 mm

Refrigeration Data

Control type:	Digital
Compressor power:	1/4 hp
Refrigeration power at evaporation temperature:	-10 °C
Min/Max internal humidity:	40/85
Operating temperature min.:	-2 °C
Operating temperature max.:	10 °C
Operating mode:	Ventilated

ISO Certificates

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

Current consumption:	1.8 Amps
Energy Class (EU Reg. 2015/1094):	B
Yearly and daily energy consumption (EU Reg. 2015/1094):	700kWh/year - 2kWh/24h
Climate class (EU Reg. 2015/1094):	Heavy Duty (5)
Energy Efficiency Index-EEI (EU Reg. 2015/1094):	29,16
Refrigerant type:	R290
GWP Index:	3
Refrigeration power:	320 W
Refrigerant weight:	70 g

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The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.

