Electrolux PROFESSIONAL

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

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710285 (EH3HBAABT) 2-door and 2-drawer refrigerated counter 440lt, -2+10°C, AISI 304 Short Form Specification	 Fi Fi c Fi te vi e A S P c
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	 H H C cm E lift H e e h

ITEM #	
MODEL #	
NAME #	
SIS #	
AIA #	

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.
- Omm 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.
- 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).
- Electrolux Professional Fridge Control APP make the life easier for our customers:

- Monitor safety of preservation process thanks to HACCP data & alarms for precise control

- Save time and easy data management having the possibility to send the HACCP information in excel format directly to e-mail address - Quick operations: set the cabinet temperature/

- Quick operations: set the cabinet temperature/ humidity/turbocooling and set date/hour

APPROVAL:



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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.
- Mounted on stainless steel feet to give 150 mm (-5/+50 mm) clearance for ease of cleaning the floor.
- 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)
- -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 PNC 881109 runners for refrigerated counters

Optional Accessories

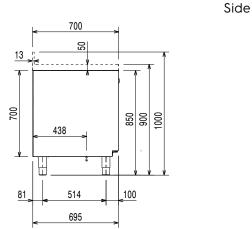
- $2x\frac{1}{2}$ drawer kit for refrigerated counters PNC 881058
- 3x1/3 drawer kit for refrigerated PNC 881059
 1/3 and 2/3 bottle drawer kit for PNC 881071
 refrigerated counters
- 1/1GN grey rilsan grid for refrigerated PNC 881107 counters
 2 side runners for 1/1 GN ecostore PNC 881108
- Kit 1/1 grey rilsan grid and 2 side PNC 881109
- runners for refrigerated counters
- 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 PNC 881243
 with 3 compartments h700mm (can be used in kit for Marine conversion)



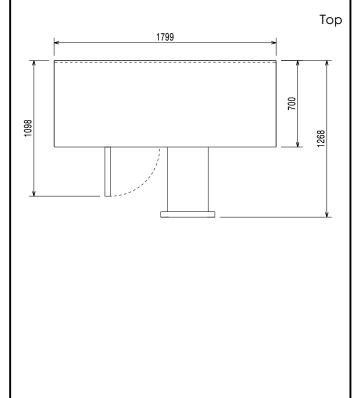
The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.

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Front



EI = Electrical inlet (power)



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Electric

Supply voltage: Electrical power max.: Defrost Power: Plug type:	220-240 V/1 ph/50 Hz 0.25 kW 0.22 kW CE-SCHUKO
Key Information:	
Net Volume: Door hinges:	239 lt
External dimensions, Width: External dimensions, Depth: External dimensions, Height: Internal Dimensions, Width: Internal Dimensions, Depth: Internal Dimensions, Height: Net weight: Shipping volume:	1799 mm 700 mm 900 mm 1252 mm 560 mm 550 mm 132 kg 1.5 m ³
Depth with doors open: Height adjustment: Gross capacity:	1110 mm -5/50 mm 440 lt
Refrigeration Data	440 10
Control type:	Digital
Refrigeration power at evaporation temperature: Min/Max internal humidity: Operating temperature min.: Operating temperature max.: Compressor power: Operating mode: Insulation:	-10 °C 40/85 -2 °C 10 °C 1/4 hp Ventilated 90 mm (Cyclopentane)
ISO Certificates	
ISO Standards:	ISO 9001; ISO 14001; ISO 45001; ISO 50001
Sustainability	
Current consumption: Refrigerant type: GWP Index: Refrigeration power: Refrigerant weight: Energy Class (EU Reg. 2015/1094):	1.8 Amps R290 3 320 W 70 g B
Yearly and daily energy consumption (EU Reg.	

 2015/1094):
 700kWh/year - 2kWh/24h

 Climate class (EU Reg.
 2015/1094):

 2015/1094):
 Heavy Duty (5)

 Energy Efficiency Index-EEI
 29,16



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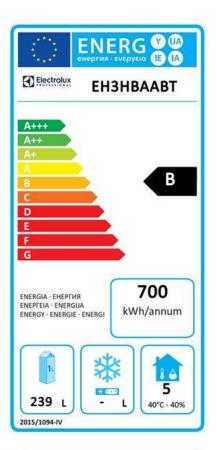
EU energy labelling from 1st July 2016 The European energy labelling scheme for professional

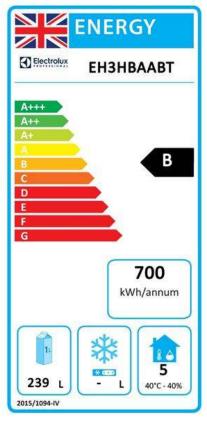
The European energy labelling scheme for professional refrigerators and freezers is based on requirements setting Minimum Energy Performance standards for commercial refrigeration cabinets sold within the EU. These requirements are designed to drive energy efficiency and environmentally friendly approach for professionals. The European energy labelling scheme will apply to all manufacturers and importers who sell and market products within the EU and it is mandatory across Europe. Important: all products which consume energy above the minimum level will not be able to be sold within the EU from 1 July 2016.

SI 2020 No. 1528.

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