

# Digital Undercounter ecostore HP Premium Refrigerated Counter - 290lt, 2-Door

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| 710001 (EH2HBAA) 2-dool<br>290lt, -  | r Refrigerated Counter<br>-2+10°C, AISI 304 |  |
| Short Form Specification   |   |  |
| Item No.   |   |  |
| AISI 304 stainless steel panels, AISI 430 bottom panel,<br>galvanized back panel. Worktop thickness 50mm. N. 2 full doors.<br>Built-in refrigeration unit. Operating temperature: -2+10°C. R290<br>gas in refrigeration circuit. Supplied with 1 grid for each door<br>compartment |   |  |
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# ITEM # MODEL # NAME # SIS # AIA #

#### **Main Features**

- 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.
- 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.
- 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.
- 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°).
- Certified safety CE requirements.
- 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/ humidity/turbocooling and set date/hour

Tropicalized unit.

### Construction

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- 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).

APPROVAL:





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- 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 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.
- Built-in refrigeration unit.
- Developed and produced in ISO 9001 and ISO 14001 certified factory.
- Fault code display.

### **Sustainability**



- Top energy efficiency (class A) and granted uniformity even at extreme working conditions (class 5; 40°C and 40% humidity): unbeatable performance, certified by energy test protocol EN16825:2016.
- 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.
- 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 PNC 881109 runners for refrigerated counters

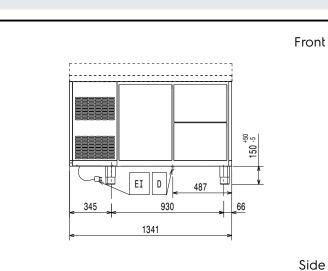
#### **Optional Accessories**

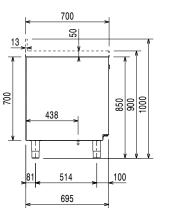
- 2x<sup>1</sup>/<sub>2</sub> drawer kit for refrigerated counters PNC 881058
- 3x1/3 drawer kit for refrigerated PNC 881059 Counters
  1/3 and 2/3 bottle drawer kit for PNC 881071 refrigerated counters
  1/1GN grey rilsan grid for refrigerated PNC 881107 counters
- 2 side runners for 1/1 GN ecostore PNC 881108
  refrigerated counters
- 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 🛛
- Kit 4 wheels, H=100 mm (2 with brakes) PNC 881191
  for refrigerated counters
- Kit 4 wheels, H=150 mm (2 with brakes) PNC 881193
  for 2&3 compartment refrigerated counters
- Lock for refrigerator/freezer counters PNC 881242
  with 2 compartments h700mm (can be used in kit for Marine conversion)



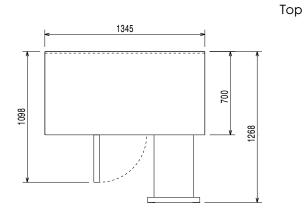
# Electrolux PROFESSIONAL

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El = Electrical inlet (power)



| Electric   |   |
|--|---|
| Supply voltage:<br>Electrical power max:<br>Defrost Power:<br>Plug type:   | 220-240 V/1 ph/50 Hz<br>0.25 kW<br>0.22 kW<br>CE-SCHUKO   |
| Key Information:   |   |
| Net Volume:<br>Door hinges:<br>External dimensions, Width:<br>External dimensions, Depth:<br>External dimensions, Depth:<br>Internal Dimensions, Width:<br>Internal Dimensions, Depth:<br>Internal Dimensions, Height:<br>Net weight:<br>Shipping volume:<br>Depth with doors open:<br>Height adjustment:<br>Gross capacity: | 198 lt<br>1345 mm<br>700 mm<br>900 mm<br>798 mm<br>560 mm<br>550 mm<br>104 kg<br>1.14 m <sup>3</sup><br>1110 mm<br>-5/50 mm<br>290 lt |
| Refrigeration Data   |   |
| Control type:<br>Refrigeration power at<br>evaporation temperature:<br>Min/Max internal humidity:<br>Operating temperature min.:<br>Operating temperature max.:<br>Compressor power:<br>Operating mode:<br>Insulation:   | Digital<br>-10 °C<br>40/85<br>-2 °C<br>10 °C<br>1/4 hp<br>Ventilated<br>90 mm (Cyclopentane)  |
| ISO Certificates   |   |
| ISO Standards:   | ISO 9001; ISO 14001; ISO<br>45001; ISO 50001  |

#### **Sustainability**

| Current consumption:   | 1.8 Amps               |
|--|------------------------|
| Refrigerant type:  | R290                   |
| GWP Index:   | 3                      |
| Refrigeration power:   | 320 W                  |
| Refrigerant weight:  | 70 g                   |
| Energy Class (EU Reg.<br>2015/1094):                           | А                      |
| Yearly and daily energy<br>consumption (EU Reg.<br>2015/1094): | 456kWh/year - 1kWh/24h |
| Climate class (EU Reg.<br>2015/1094):                          | Heavy Duty (5)         |
| Energy Efficiency Index-EEI<br>(EU Reg. 2015/1094):            | 19,86                  |
|  |                        |



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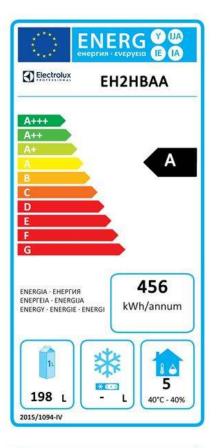
#### **EU energy labelling from 1st July 2016** The European energy labelling scheme for professional

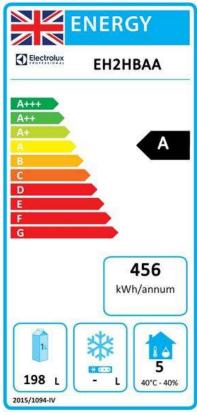
The European energy labelling scheme for professional refrigerators and freezers is based on requirements setting Minimum Energy Performance standards for commercial refrigeration cabinets sold within the EU. These requirements are designed to drive energy efficiency and environmentally friendly approach 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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