Electrolux PROFESSIONAL

Prostore 800
1 Door Digital Refrigerator, 720lt
(0/+10 °C) - R290

691349 (PS06R1FHC) 1-door prostore Refrigerator 720lt, 0+10°C, AISI 304, R290

Short Form Specification

Item No. _____

Full door refrigerator constructed in 304 AISI stainless steel with external bottom panel in anti-corrosive material. Large digital display featuring humidity selection button (3 preset level), cabinet temperature display and setting and turbo frost cycle (to rapidly cool warm loads). HACCP-compliant control with alarms and history. Frost Watch Control to defrost only when required with automatic evaporation of defrost water. Optimized airflow provides even temperature distribution on all grids. Fitted with 65 mm-thick polyurethane insulating foam. Self-closing, on-site reversible door features microswitch to switch off the fan when the door is opened. Hidden evaporator to guarantee higher storage capacity and less corrosion problems. Built-in refrigeration unit; ventilated operation; Interior LED light. For ambient temperatures up to 43 °C. CFC and HCFC free. R290 highly ecological refrigerant type, cyclopenthane gas in foam. Supplied with 5 x 700X530mm Rilsan coated grids and n. 5 sets of 2 stainless steel grid runners. Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.

APPROVAL:

Main Features

- Large digital white-digit display with humidity selection button (3 preset level), cabinet temperature display and setting and turbo frost cycle (to rapidly cool warm loads).
- 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.
- Large storage area suitable to contain 700x530 mm grids to improve net capacity.
- Optimized airflow within the chamber guarantees uniformity of temperature on all grids.
- Hidden evaporator thus guaranteeing higher storage capacity and less corrosion problems.
- Greater storage space: internal structure with numerous charging positions available to host grids, ensuring higher net capacity.
- Adjustable temperature range from 0°C to +10°C.
- Model requires only 1 phase 230V/50Hz supply and can be plugged straight into an existing power socket.
- Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- Complies with main international certification bodies and is CE marked.
- High resistance foot pedal included.
- Self closing and on site reversible left/right doors.
- Prearranged for remote alarm.
- Low noise level.
- ECA listed.
- IPX5 frontal water protection.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).
- This appliance is intended for use in ambient temperatures up to 40°C.

Construction

- Stainless steel AISI 304 external panels (galvanized external back).
- Inner cell with rounded corners, bottom pressed in only one piece.
- Stainless steel runners and supports easily disassembled.
- Internal components removable without the use of tools to facilitate cleaning operations.
- Pressed stainless steel door handle without joints gathering dust and dirt.
- Easy access to the main components for

maintenance.
- Developed and produced in ISO 9001 and ISO 14001 certified factory.
- Lockable door.

Included Accessories
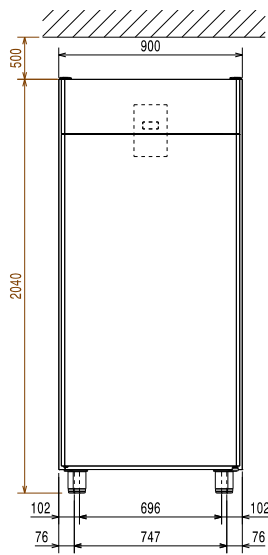
- 1 of Pedal opening for cabinets   PNC 880324
- 5 of Pair of runners for 470 and 720lt   PNC 880335
  prostore cabinets
- 5 of Plastic-coated grid 700x530mm for PNC 880343
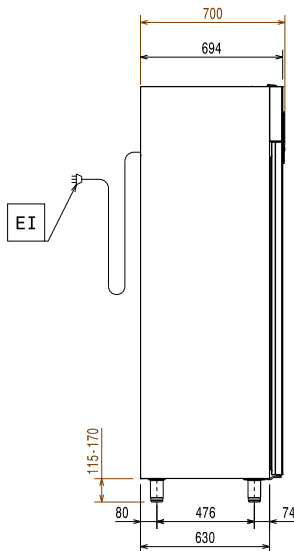 Prostore 720l

Optional Accessories

- Stainless steel grid 2/1GN for prostore   PNC 880160   ❏
  cabinets
- 2/1GN Plastic-coated grid   PNC 880306   ❏
- Pair of runners for GN 2/1 grids, for   PNC 880320   ❏
  prostore cabinets
- Stainless steel grid (700x530)   PNC 880323   ❏
- Pedal opening for cabinets   PNC 880324   ❏
- Kit 4 feet, height 200mm   PNC 880325   ❏
- Kit of 4 feet-h=67 (marine)   PNC 880326   ❏
- Kit pair of runners (marine)   PNC 880327   ❏
- Pair of runners for 470 and 720lt   PNC 880335   ❏
  prostore cabinets
- Plastic-coated grid 700x530mm for   PNC 880343   ❏
  Prostore 720l

Front

900
500
2040
102 | 696 | 102
76 | 747 | 76

Side

700
694
EI
115-170
80 | 476 | 74
630

EI = Electrical inlet (power)

Top

EI
ED
15
1527
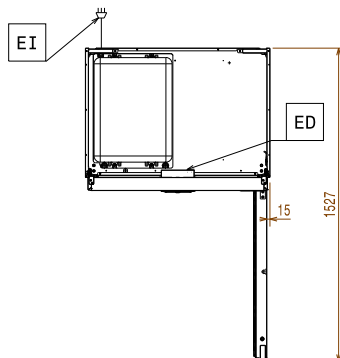
Electric

Supply voltage:

691349 (PS06R1FHC)	220-240 V/1 ph/50 Hz
Electrical power max.:	0.17 kW

Capacity:

Capacity:	720

Gross capacity calculated according to EN441 is 645Lt on reference to internal dimentions.

Key Information:

Gross capacity:	720 lt
Net Volume:	510 lt
Door hinges:	Right Side
External dimensions, Width:	900 mm
External dimensions, Depth:	700 mm
External dimensions, Depth with Doors Open:	1527 mm
External dimensions, Height:	2040 mm
Number and type of doors:	1 Full
Internal Dimensions, Width:	772 mm
Internal Dimensions, Depth:	582 mm
Internal Dimensions, Height:	1436 mm
Height adjustment:	15/40 mm
Number and type of grids (included):	5 - 530x700
Type of external material:	304 AISI
Type of internal material:	304 AISI
Number of positions & pitch:	44; 22 mm

Refrigeration Data

Control type:	Digital
Compressor power:	1/4 hp
Refrigeration power at evaporation temperature:	-10 °C
Operating temperature min.:	0 °C
Operating temperature max.:	10 °C
Operating mode:	Ventilated
Cooling unit:	Built-In
Defrost type:	By Air

Product Information (EU Regulation 2015/1094)

Type of model (EU Reg. 2015/1094):	vertical chilled

ISO Certificates

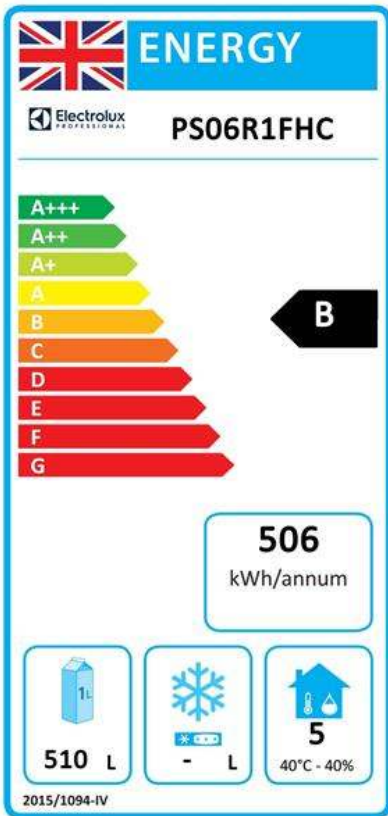|	
ISO Standards:	ISO 9001; ISO 14001; ISO 45001; ISO 50001

Sustainability

Energy Class (EU Reg. 2015/1094):	B
Yearly and daily energy consumption (EU Reg. 2015/1094):	506kWh/year - 1kWh/24h
Climate class (EU Reg. 2015/1094):	Heavy Duty (5)

2024.04.17

Energy Efficiency Index-EEI (EU Reg. 2015/1094): 34.96

Noise level: 52 dBA

Refrigerant type: R290

GWP Index: 3

Refrigeration power: 406 W

Refrigerant weight: 115 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.

2024.04.17

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ENERGY — PS06R1FHC (UK)

A+++	
A++	
A+	
A	
B	**B**
C	
D	
E	
F	
G	

506 kWh/annum

510 L   - L   5   40°C - 40%

2015/1094-IV

ENERG — PS06R1FHC (EU)

A+++	
A++	
A+	
A	
B	**B**
C	
D	
E	
F	
G	

ENERGIA · ЕНЕРГИЯ
ЕΝΕΡΓΕΙΑ · ENERGIJA
ENERGY · ENERGIE · ENERGI

506 kWh/annum

510 L   - L   5   40°C - 40%

2015/1094-IV

EU energy labelling from 1st July 2016

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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