Electrolux

ecostore Premium
2 Half Door Digital Refrigerator, 670lt (-2/+10) - R290

ITEM #

MODEL #

NAME #

SIS #

AIA #



ecostore Premium

2 Half Door Digital Refrigerator, 670lt (-2/+10) - R290

727313 (ESP72HRC) Eco Store Premium Refrigerator -670 lt 2 Half doors (-2/+10°C) - R290 - 230 V/1N/50Hz

Short Form Specification

Item No.

Two half door refrigerator entirely constructed in 304 AISI stainless steel with large digital display featuring humidity selection button (3 preset level), cabinet temperature display and setting, manual activation of defrost cycle 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. Three probes to constantly monitor the working conditions of the appliance. Fitted with 75 mm-thick cyclopentane insulating foam. On-site reversible door features lock and door 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 operating mode; Internal LED light. Operating temperature: -2/+10°C. For ambient temperatures up to 43 °C. CFC and HCFC free. R290a gas in refrigeration circuit.
Supplied with n. 4x2/1GN Rilsan coated grids and n. 4 sets of 2 stainless steel grid runners.

APPROVAL:

Main Features

- Right hinged two 1/2 door with heated frame.
- Large digital white-digit display with humidity selection button (3 preset level), cabinet temperature display and setting, manual activation of defrost cycle 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 2/1 GN grids or shelves on anti-tilt runners.
- Optiflow: back to front forced air flow and removable air conveyors provide even temperature distribution and fast cooling in any conditions.
- Frost Watch Control: fully automatic defrost starts only when ice is actually building-up in the evaporator.
- Improved defrost and evaporator fan management - defrost type changes with temperature set-point: electric below +2°C while air convection defrost above +2°C, thus saving energy.
- Internal structure with numerous charging positions available to host grids, ensuring higher net capacity and a greater storage space.
- Operating temperature can be adjusted from -2 to +10 °C to suit different food storage requirements.
- Cabinet fitted with up to 75 mm thickness of cyclopentane insulation for best insulating performance with 100% environmental protection (thermal conductivity: 0,020 W/m*K).
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption.
- Cleaning-free condenser: the structure of the wire frame condenser prevents dust and grease accumulation thus avoiding periodical cleaning operations and reducing energy consumption.
- Automatic evaporation of the defrosting water by hot gas on the top for energy saving.
- 60 mm-thick insulation covering the evaporator can be easily removed with a single operation.
- Interior LED light to save energy and for best internal visibility.
- Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- Rilsan coated grids for improved protection.
- Tropicalized unit (43°C ambient temperature).
- This appliance is intended for use in ambient temperatures up to 40°C.

Construction

- Constructed from the highest quality AISI 304 Stainless steel.
- Interior base with corners, pressed from a single sheet.
- The rounded internal corners, the easily removable runners, grids and air conveyors allow for ease of cleaning and high hygiene standards.

Electrolux

ecostore Premium
2 Half Door Digital Refrigerator, 670lt (-2/+10) - R290

- Stainless steel runners and supports easily disassembled.
- Anti-corrosion bottom avoids any damage that may be caused to the cabinet by aggressive detergents employed to clean the floors.
- Easy access to the main components for maintenance.
- Lockable door.
- Door switch stops the fan when door is opened to avoid cold air exiting the cell, thus saving energy.
- R290 refrigerant to reduce green house and ozone depletion effects.
- CFC and HCFC-free insulation.

Included Accessories

- 4 of 2/1GN grey rilsan grid with 2 runners — PNC 881020

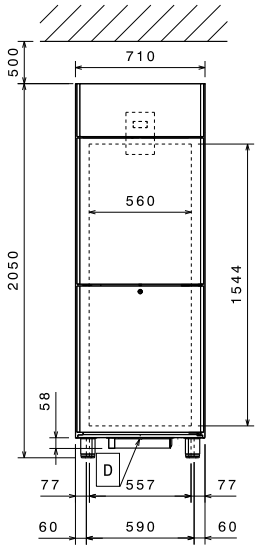
Optional Accessories

- 2 stainless steel runners for refrigerated cabinets - (Marine) — PNC 880242 ❑
- Set of 8 GN1/1 PVC containers for fish — PNC 880243 ❑
- Spacer for 670 lt and 1430 lt refrigerated cabinets — PNC 880248 ❑
- Pedal opening for cabinets — PNC 880324 ❑
- 1/1GN plastic container with false bottom — PNC 880705 ❑
- 4 swivelling wheels (2 with brake) for refrigerators, diam 125 mm, NOT for Glass Door and remote models — PNC 881002 ❑
- 2/1GN grey rilsan grid — PNC 881004 ❑
- 2/1GN aisi 304 stainless steel grid — PNC 881016 ❑
- 2/1GN 304 AISI stainless steel grid with 2 runners — PNC 881018 ❑
- Meat rail for 670/1430lt refrigerators with 4 hooks — PNC 881019 ❑
- Set of 2 stainless steel runners for 670/1430lt refrigerators and freezers — PNC 881021 ❑
- 2/1GN pvc container with lid and 2 runners — PNC 881039 ❑
- 2/1GN perforated shelf — PNC 881042 ❑
- 1/1GN rilsan steel wire basket h=150mm — PNC 881043 ❑
- 2/1GN grey rilsan basket+2 runners h=150mm — PNC 881047 ❑
- Printer for HACCP basic version (for cabinets and counters with digital control) — PNC 881457 ❑

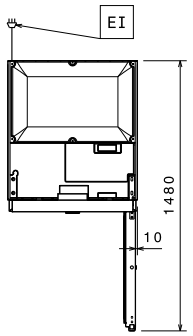
The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.

ecostore Premium
2 Half Door Digital Refrigerator, 670lt (-2/+10) - R290

Front

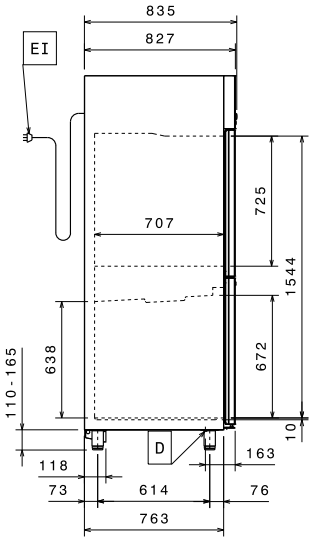


Top



EI = Electrical connection
RI = Refrigerant Inlet
RO = Remote unit connection

Side



Electric

Supply voltage:	
727313 (ESP72HRC)	230 V/1 ph/50 Hz
Electrical power, max:	0.215 kW

Key Information:

Gross capacity:	670 lt
Net Volume:	497 lt
Door hinges:	2 Right
External dimensions, Height:	2050 mm
External dimensions, Width:	710 mm
External dimensions, Depth:	835 mm
External dimensions, Depth with Doors Open:	1480 mm
Number and type of doors:	2x1/2 Full
Number and type of grids (included):	4 - GN 2/1
Type of external material:	304 AISI
Type of internal material:	304 AISI
Internal panels material:	304 AISI
Number of positions & pitch:	40; 30 mm

Refrigeration Data

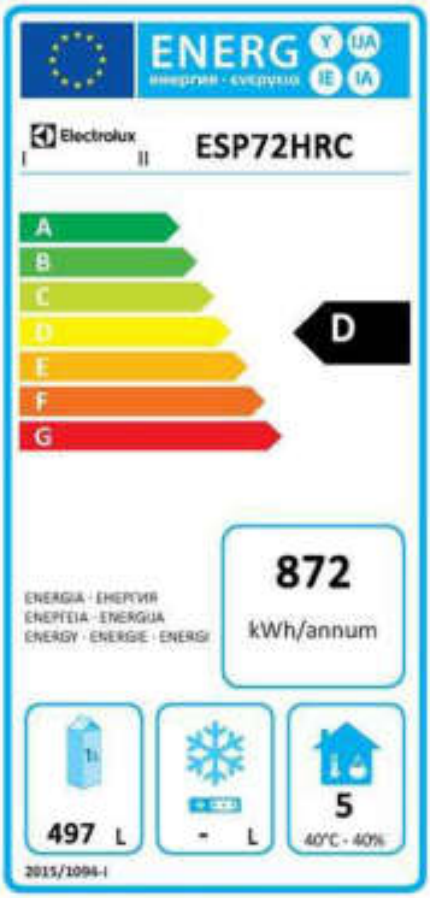
Control type:	Digital
Compressor power:	1/4 hp
Refrigerant type:	R290
Refrigeration power:	322 W
Refrigeration power at evaporation temperature:	-10 °C
Refrigerant weight:	80 g
Operating temperature min.:	-2 °C
Operating temperature max.:	10 °C
Operating mode:	Ventilated

Product Information (EU Regulation 2015/1094)

Energy Class:	D
Yearly energy consumption:	872kWh/year
Climate class:	Heavy Duty (5)
Energy Efficiency Index (EEI):	61,16

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

2016.07.13



EnergyLabel

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

2016.07.13