Electrolux

ecostore 1 Door Digital Freezer, 670lt (-22/-15), AISI 304 Marine (R290)



cycle. Fully compliant HACCP diaital controls include visible alarms. Optimized back to front forced air flow provides even temperature distribution and fast cooling in any conditions. 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 operation; automatic defrost and evaporation of defrost water. Operating temperature: -22/-15 °C. CFC and HCFC free. R290 gas in refrigeration circuit. Integrated RS485 port to facilitate connection to a remote computer and integrated HACCP systems.

Main Features

ITEM #

SIS #

AIA #

MODEL # NAME #

- Right hinged full door.
- Large storage area suitable to contain 2/1 GN grids or shelves on anti-tilt runners.
- Optimized back to front forced air flow provide even temperature distribution and fast cooling in any conditions.
- Automatic defrost.
- Internal structure with numerous charging positions available to host grids, ensuring higher net capacity and a greater storage space.
- Freezer model has operating temperatures that can be adjusted from -22 to -15 °C.
- 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).
- 60 mm-thick insulation covering the evaporator can be easily removed with a single operation.
- Rilsan coated grids for improved protection.
- Hidden evaporator thus guaranteeing higher storage capacity and less corrosion problems.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).
- Integrated RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- Easy serviceability thanks to the intuitive control panel with access via app.
- Large digital white-digit display with cabinet temperature display and setting, activation of turbo frost cycle (to rapidly cool warm loads) and possibility to activate manually the defrost cycle.
- Equipped with single phase electrical cable and Schuko plug for easy and fast installation.
- Tropicalized unit.

Construction

- 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.
- Doors are self-closing and can be fully opened up to 180°.
- The rounded internal corners, the easily removable runners and grids allow for ease of cleaning and high hygiene standards.
- Mounted on adjustable Stainless steel feet, with castors as an option.
- Constructed from the highest quality AISI 304 Stainless steel.

Sustainability

• Door switch stops the fan when door is opened to avoid cold air exiting the cell, thus saving energy.

APPROVAL:



- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
- Automatic evaporation of the defrosting water by hot gas on the top for energy saving.
- 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

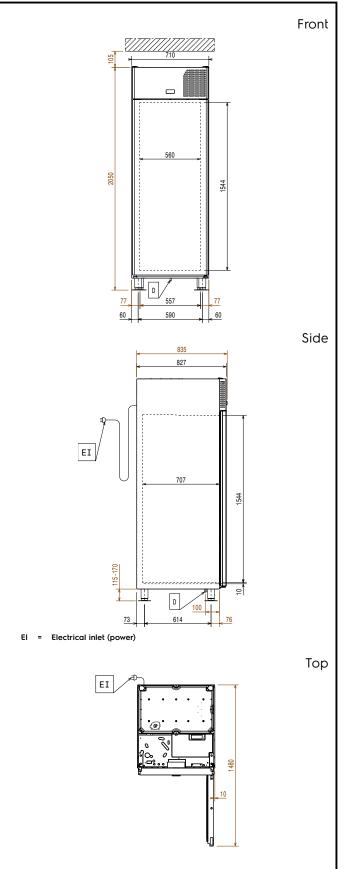
 3 of 2 stainless steel runners for refrigerated cabinets - (Marine) 3 of 2/1GN grey rilsan grid 	PNC 880242 PNC 881004	
Optional Accessories		
• 2 stainless steel runners for refrigerated cabinets - (Marine)	PNC 880242	
 Spacer for 670 It and 1430 It refrigerated cabinets 	PNC 880248	
 Pedal opening for cabinets 	PNC 880324	
Kit remote alarm	PNC 880570	
Ethernet connectivity kit IJF for Refrigeration	PNC 880685	
 1/1GN plastic container with false bottom 	PNC 880705	
 Kit of 10 pairs of runners and 4 tray supports to fit pastry trays (400x600mm) 	PNC 881003	
 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	
• 2/1GN grey rilsan grid with 2 runners	PNC 881020	
 Set of 2 stainless steel runners for 670/1430lt refrigerators and freezers 	PNC 881021	
 2/1GN perforated shelf 	PNC 881042	
• 1/1GN rilsan steel wire basket h=150mm	PNC 881043	



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Electrolux PROFESSIONAL





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Supply voltage:220-230 V/1 ph/60 HzElectrical power, max:0.58 kWCapacity:0.58 kWNumber and type of grids (included):3 - GN 2/1Key Information:503 ltNet Volume:503 ltDoor hinges:503 ltExternal dimensions, Width:710 mmExternal dimensions, Depth:835 mmExternal dimensions, Depth:835 mmExternal dimensions, Depth:2050 mmNumber and type of doors:1 FullType of external material:304 AISINumber of positions & pitch:44; 30 mmGross capacity:670 ltType of model (EUvertical frozenRefrigeration Data-30 °CControl type:DigitalRefrigeration power at evaporation temperature min:-22 °COperating mode:VentilatedISO Standards:ISO 9001; ISO 14001; ISOSustainabilityDRefrigerant type:R290Refrigerant meight:100 gEnergy Class (EU Reg. 2015/1094):DYearly and daily energy consumption (EU Reg. 2015/1094):DYearly and daily energy 2015/1094):2863kWh/year - 8kWh/24lClimate class (EU Re	Cumply vallage	220 270 1/1 == // 0 1/=
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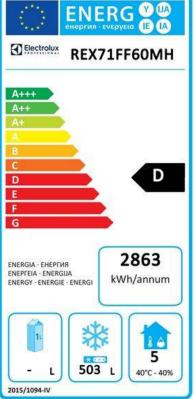
EU energy labelling from 1st July 2016 The European energy labelling scheme for professional

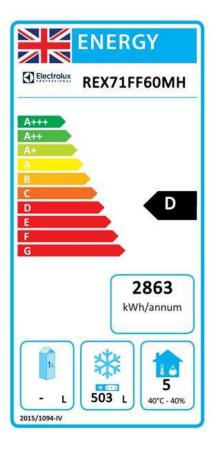
The European energy labelling scheme for professional refrigerators and freezers is based on requirements setting Minimum Energy Performance standards for commercial refrigeration cabinets sold within the EU. These requirements are designed to drive energy efficiency and environmentally friendly approach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