Electrolux

ecostore 1 Door Digital Freezer, 670lt (-22/-15) with internal light R290



Item No.

Full door freezer with internal and external structure in 304 AISI stainless steel; external back panel in galvanized steel and bottom panel in anti-corrosive material. Digital control with cabinet temperature display and setting and manual activation of defrost cycle. Fully compliant HACCP digital 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.

- Large storage area suitable to contain 2/1GN grids
- Optimized back to front forced air flow provide even temperature distribution and fast cooling in
- Internal structure with numerous charging positions available to host grids, ensuring higher
- Cabinet fitted with up to 75 mm thickness of cyclopentane insulation for best insulating (thermal conductivity: 0,020 W/m*K).
- 60 mm-thick insulation covering the evaporator can be easily removed with a single operation.
- 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
- Easy serviceability thanks to the intuitive control
- 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.
- Freezer model has operating temperatures that can be adjusted from -22 to -15 $^{\circ}$ C.

Construction

ITEM #

SIS #

AIA #

MODEL # NAME #

- 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.
- 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.
- Easy access to the main components for maintenance.

Sustainability

- Automatic evaporation of the defrosting water by hot gas on the top for energy saving.
- 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.
- 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

Included Accessories		
 3 of 2/1GN grey rilsan grid with 2 runners 	PNC 881020	
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 cabinetsKit remote alarm	PNC 880324 PNC 880570	
 Ethernet connectivity kit IJF for Refrigeration 	PNC 880685	
 1/1GN plastic container with false bottom 	PNC 880705	
 4 swivelling wheels (2 with brake), diam 125 mm, for refrigerators, NOT for remote models 	PNC 881002	
 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/IGN 304 AISI stainless steel grid with 2 runners 	PNC 881018	
• Meat rail for 670/1430lt refrigerators with 4 hooks	PNC 881019	
• 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/IGN 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	



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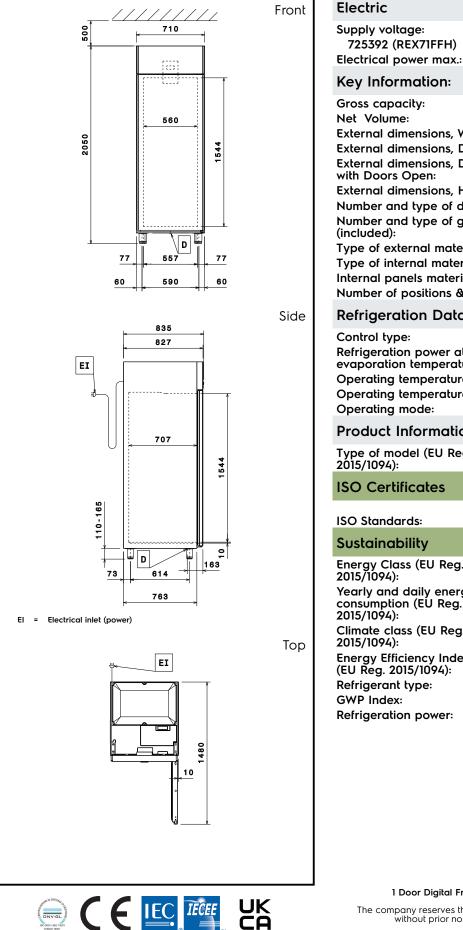
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220-240 V/1 ph/50 Hz

0.51 kW



Key Information: Gross capacity: 670 lt 503 lt External dimensions, Width: 710 mm External dimensions, Depth: 835 mm External dimensions, Depth with Doors Open: 1480 mm 2050 mm **External dimensions, Height:** 1 Full Number and type of doors: Number and type of grids 3 - GN 2/1 304 AISI Type of external material: 304 AISI Type of internal material: 304 AISI Internal panels material: Number of positions & pitch: 44; 30 mm **Refrigeration Data** Digital Refrigeration power at -30 °C evaporation temperature: Operating temperature min.: -22 °C Operating temperature max.: -15 °C **Operating mode:** Ventilated Product Information (EU Regulation 2015/1094) Type of model (EU Reg. vertical frozen **ISO Certificates** ISO 9001; ISO 14001; ISO **ISO Standards:** 45001; ISO 50001 Sustainability Energy Class (EU Reg. 2015/1094): D Yearly and daily energy consumption (EU Reg. 2868kWh/year - 8kWh/24h Climate class (EU Reg. Heavy Duty (5) Energy Efficiency Index-EEI (EU Reg. 2015/1094): 72,59 Refrigerant type: R290 3 **Refrigeration power:** 568 W

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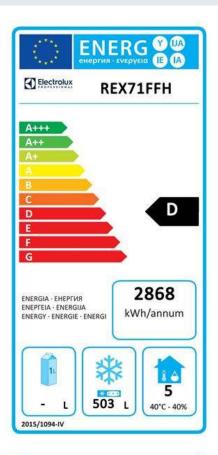
EU energy labelling from 1st July 2016 The European energy labelling scheme for professional

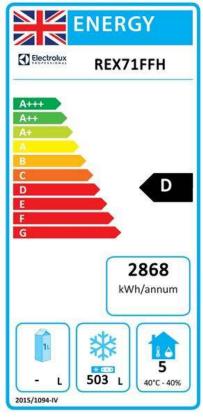
The European energy labelling scheme for professional refrigerators and freezers is based on requirements setting Minimum Energy Performance standards for commercial refrigeration cabinets sold within the EU. These requirements are designed to drive energy efficiency and environmentally friendly approach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