# ecostore 1 Door Digital Freezer, 670lt (-22 / -15)

ITEM #	
MODEL #	
NAME #	
SIS #	
AIA #	



727276 (REX71FF)

Eco Store Freezer - 670 lt 1 Door (-22/-15)- 230 V/1N/50Hz

# **Short Form Specification**

#### 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. For ambient temperatures up to 43 °C. CFC and HCFC free. R404a gas in refrigeration circuit.

Supplied with n. 3x2/1GN Rilsan coated grids and n. 3 sets of 2 stainless steel grid runners.

#### **Main Features**

- Right hinged full door.
- Digital control with cabinet temperature display and setting and manual activation of defrost cycle.
   Fully compliant HACCP digital controls include visible alarms.
- 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.
- 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 and ease of cleaning.
- 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.
- Rilsan coated grids for improved protection.
- Hidden evaporator thus guaranteeing higher storage capacity and less corrosion problems.
- Freezer model has operating temperatures that can be adjusted from -22 to -15 °C.
- 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 rounded corners, pressed from a single sheet.
- 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.
- CFC and HCFC-free insulation.
- Doors are self-closing and can be fully opened up to 180°.
- Mounted on adjustable Stainless steel feet, with castors as an option.
- Refrigerant type: R404a.
- The rounded internal corners, the easily removable runners and grids allow for ease of cleaning and high hygiene standards.

APPROVAL:



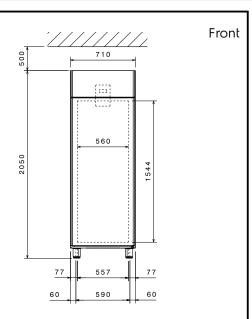


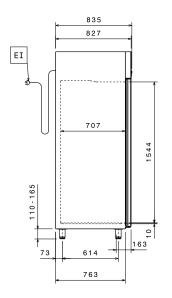
## **Included Accessories**

• 3 of 2/1GN grey rilsan grid with 2 runners	PNC	881020
Optional Accessories		
<ul> <li>Grids support with 50 positions for ecostore cabinets</li> </ul>	PNC	880236
• 2 stainless steel runners for refrigerated cabinets - (Marine)	PNC	880242
• Set of 8 GN1/1 PVC containers for fish	PNC	880243
<ul> <li>Spacer for 670 lt and 1430 lt refrigerated cabinets</li> </ul>	PNC	880248
<ul> <li>Kit integrated HACCP for digital refrigerators (IR33)</li> </ul>	PNC	880252
Pedal opening for cabinets	PNC	880324
<ul> <li>1/1GN plastic container with false bottom</li> </ul>	PNC	880705
<ul> <li>4 swivelling wheels (2 with brake) for refrigerators, diam 125 mm, NOT for Glass Door and remote models</li> </ul>	PNC	881002
<ul> <li>Kit of 10 pairs of runners and 4 tray supports to fit pastry trays (400x600mm)</li> </ul>		881003
• 2/1GN grey rilsan grid	PNC	881004
<ul> <li>2/1GN aisi 304 stainless steel grid</li> <li>2/1GN 304 AISI stainless steel grid with 2 runners</li> </ul>		881016 <b>□</b> 881018 <b>□</b>
• 2/1GN grey rilsan grid with 2 runners	PNC	881020
<ul> <li>Set of 2 stainless steel runners for 670/1430lt refrigerators and freezers</li> </ul>	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

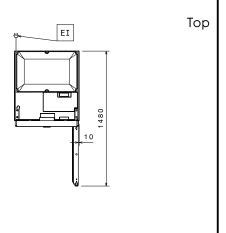


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EI = Electrical inlet (power)
RI = Refrigerant Inlet
RO = Refrigerant Outlet



## **Electric**

Supply voltage:

**727276 (REX71FF)** 220-230 V/1 ph/50 Hz

Electrical power max.: 0.618 kW

## **Key Information:**

Gross capacity: 670 lt
Net Volume: 503 lt
Door hinges: Right Side
External dimensions, Width: 710 mm
External dimensions, Height: 2050 mm
External dimensions, Depth: 835 mm

External dimensions, Depth

with Doors Open: 1480 mm

Number and type of doors: Number and type of grids

(included): 3 - GN 2/1
Type of external material: 304 AISI
Type of internal material: 304 AISI
Internal panels material: 304 AISI
Number of positions & pitch: 44; 30 mm

## Refrigeration Data

Side

Control type:DigitalRefrigerant type:R404aRefrigeration power:707 WRefrigeration power at<br/>evaporation temperature:-30 °CRefrigerant weight:220 g

Refrigerant weight: 220 g
Operating temperature min.: -22 °C
Operating temperature max.: -15 °C
Operating mode: Ventilated

## Product Information (EU Regulation 2015/1094)

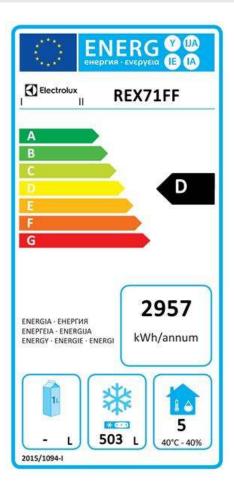
Energy Class: D

Yearly and daily energy consumption: 2957kWh/year - 8.1kWkWh/24h
Climate class: Heavy Duty (5)

Energy Efficiency Index (EEI): 74,84

Type of model: vertical frozen





**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 the foresting of the European approach land scheme. 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.