

# ecostore 2 Door Digital Freezer, 1430lt (-22/-15) with wheels, left hinged R290

ITEM #	
MODEL #	
NAME #	
SIS #	
AIA #	



725382 (RE471FLF)

2-door Freezer 1430lt, with wheels, -22-15°C, digital, AISI 304, R290

# **Short Form Specification**

#### Item No.

Two full doors 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. 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.

Mounted on wheels and equipped with Schuko plug.

## **Main Features**

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

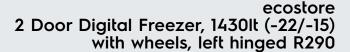
# Construction

- Lockable door.
- The rounded internal corners, the easily removable runners and grids allow for ease of cleaning and high hygiene standards.
- Easy access to the main components for maintenance.
- 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.
- Doors are self-closing and can be fully opened up to 180°.
- Constructed from the highest quality AISI 304 Stainless steel.
- AISI 430 stainless steel internal structure and external panels.
- Mounted on wheels.

# Sustainability









- 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.
- Door switch stops the fan when door is opened to avoid cold air exiting the cell, thus saving energy.
- Automatic evaporation of the defrosting water by hot gas on the top for energy saving.
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.

#### **Included Accessories**

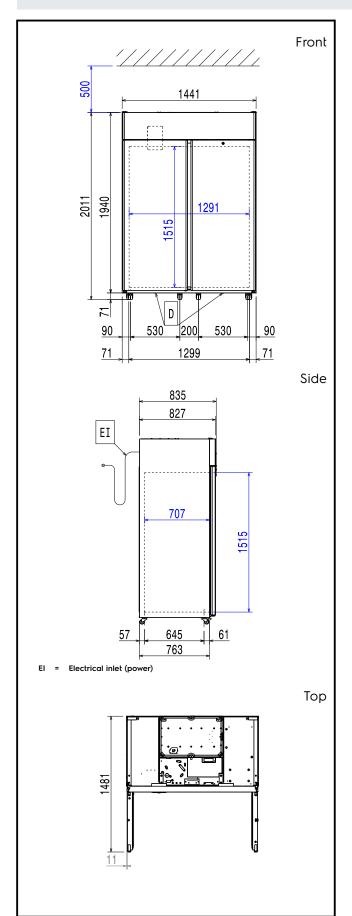
- 6 of 2/1GN grey rilsan grid with 2 PNC 881020 runners
- 1 of Kit of 4 small swivelling wheels, 2 PNC 881035 with brake, diam 50 mm, not for remote models

## **Optional Accessories**

Optional Accessories		
<ul> <li>2 stainless steel runners for refrigerated cabinets - (Marine)</li> </ul>	PNC 880242	
<ul> <li>Set of 8 GN1/1 PVC containers for fish</li> </ul>	PNC 880243	
<ul> <li>Spacer for 670 lt and 1430 lt refrigerated cabinets</li> </ul>	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	
<ul> <li>Kit of 10 pairs of runners and 4 tray supports to fit pastry trays (400x600mm)</li> </ul>	PNC 881003	
• 2/1GN grey rilsan grid	PNC 881004	
• 2/1GN aisi 304 stainless steel grid	PNC 881016	
<ul> <li>2/1GN 304 AISI stainless steel grid with 2 runners</li> </ul>	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	
<ul> <li>2/1GN perforated shelf</li> </ul>	PNC 881042	
• 1/1GN rilsan steel wire basket h=150mm	PNC 881043	
<ul> <li>5 swivelling wheels (2 with brake), diam 125mm, for 1430 lt refrigerators, NOT for remote models</li> </ul>	PNC 881294	



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Electric	
Supply voltage: Electrical power, max:	220-240 V/1 ph/50 Hz 0.7 kW
Capacity:	
Number and type of grids (included):	6 - GN 2/1
Key Information:	
Net Volume: Door hinges: External dimensions, Width: External dimensions, Depth: External dimensions, Depth	1135 It 1441 mm 835 mm
with Doors Open: External dimensions, Height: Number and type of doors: Type of external material: Type of internal material: Internal panels material: Number of positions & pitch: Gross capacity: Type of model (EU	1480 mm 2010 mm 2 Full 304 AISI 304 AISI 304 AISI 44; 30 mm 1430 It
Regulation. 2015/1094):	vertical frozen
Refrigeration Data	
Control type: Refrigeration power at evaporation temperature: Operating temperature min.: Operating temperature max.: Operating mode:	-30 °C -22 °C -15 °C Ventilated
ISO Certificates	Tonkiidkod
100 certificates	ISO 9001; ISO 14001; ISO
ISO Standards:	45001; ISO 50001
Sustainability	
Refrigerant type: GWP Index: Refrigeration power: Energy Class (EU Reg. 2015/1094): Yearly and daily energy consumption (EU Reg. 2015/1094): Climate class (EU Reg. 2015/1094): Energy Efficiency Index-EEI (EU Reg. 2015/1094):	R290 3 833 W D 4314kWh/year - 12kWh/24h Heavy Duty (5) 61,06

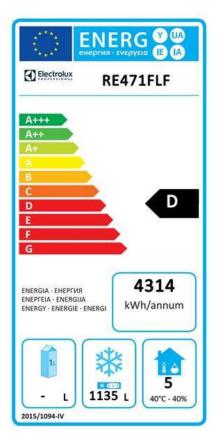


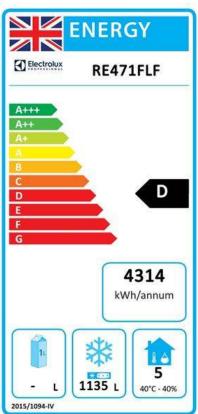














EU energy labelling from 1st July 2016

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 ELI. These requirements are 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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