

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.
- Optimized back to front forced air flow provide even temperature distribution and fast cooling in any conditions.
- Equipped with single phase electrical cable and Schuko plug for easy and fast installation.
- Tropicalized unit.
- 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 material 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.
- Doorswitch 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

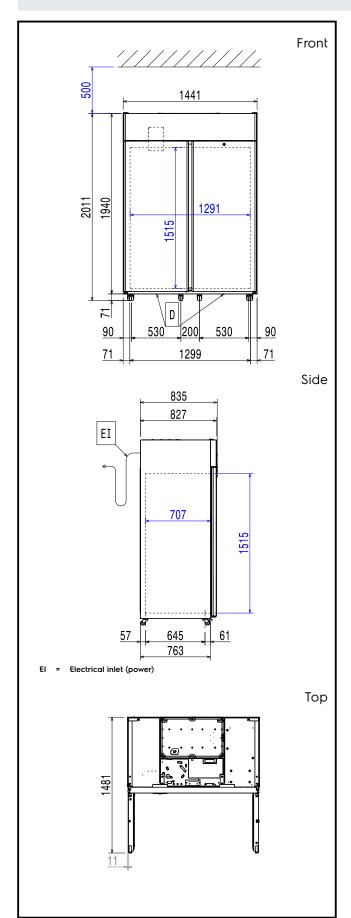
Optional Accessories

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	
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	
 5 swivelling wheels (2 with brake), diam 125mm, for 1430 lt refrigerators, NOT for remote models 	PNC 881294	
• IoT module for refrigerated cabinets and counters	PNC 881298	
• POE switch	PNC 922432	
Recommended Detergents		
S01 STAINLESS STEEL SURFACE POLISHER; 6 BOTTLES X 750ML C/T	PNC 0S2881	
• S05 - MULTIPURPOSE DEGREASER; 6PCS X 750ML; ADR&IMDG Limited Quantity	PNC 0S3257	



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Electric



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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:	1135 lt	
External dimensions, Width: External dimensions, Depth: External dimensions, Depth	1441 mm 835 mm	
with Doors Open: External dimensions, Height:	1480 mm 2010 mm	
Number and type of doors: Type of external material:	2 Full 304 AISI	
Type of internal material: Internal panels material:	304 AISI 304 AISI	
Number of positions & pitch:	44; 30 mm	
Gross capacity: Type of model (EU	1430 lt	
Regulation. 2015/1094): Refrigeration Data	verlical frozen	
Control type:	Digital	
Refrigeration power at evaporation temperature: Operating temperature min.: Operating temperature max.: Operating mode:	-30 °C -22 °C -15 °C Ventilated	
ISO Certificates		
ISO Standards:	ISO 9001; ISO 14001; ISO 45001; ISO 50001	
Sustainability		
Refrigerant type: GWP Index:	R290 3	
Refrigeration power: Energy Class (EU Reg.	833 W	
2015/1094): Yearly and daily energy	D	
consumption (EU Reg.		
2015/1094):	4314kWh/year - 12kWh/24h	
	4314kWh/year - 12kWh/24h Heavy Duty (5)	
2015/1094): Climate class (EU Reg.		
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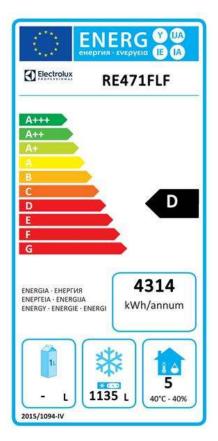


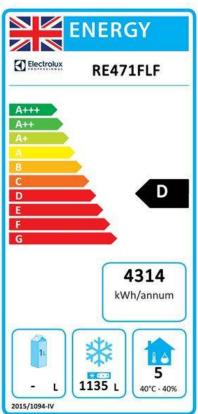














EU energy labelling from 1st July 2016

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 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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