

ecostore 2 Door Digital Freezer, 1430lt (-22/-15), AISI 304 (R290)

ITEM #		
MODEL #		
NAME #		
SIS #		
AIA#		



725324 (REX142FFH)

2-door Freezer 1430lt, -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.

Main Features

- Large storage area suitable to contain 2/1 GN grids or shelves on anti-tilt runners.
- Right hinged full door.
- Equipped with single phase electrical cable and Schuko plug for easy and fast installation.
- 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.
- Integrated RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- 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.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).
- Rilsan coated grids for improved protection.
- Optimized back to front forced air flow provide even temperature distribution and fast cooling in any conditions.
- Automatic defrost.
- 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.
- Freezer model has operating temperatures that can be adjusted from -22 to -15 °C.
- Tropicalized unit.

Construction

- Mounted on adjustable Stainless steel feet, with castors as an option.
- Constructed from the highest quality AISI 304 Stainless steel.
- 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°.
- Lockable door.
- The rounded internal corners, the easily removable runners and grids allow for ease of cleaning and high hygiene standards.

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

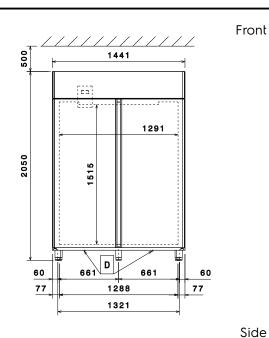
• 6 of 2/1GN grey rilsan grid with 2 PNC 881020 runners

Optional Accessories

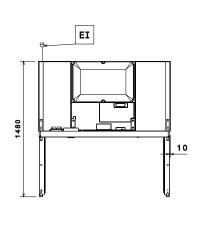
Optional Accessories			
 2 stainless steel runners for refrigerated cabinets - (Marine) 	PNC	880242	
 Spacer for 670 lt and 1430 lt refrigerated cabinets 	PNC	880248	
• Kit 20 pair runners and tray supports to fit pastry trays (400x600mm)	PNC	880333	
 Kit of 6 swivelling wheels, 2 with brake, diam 50 mm 	PNC	880340	
Kit remote alarm	PNC	880570	
 Ethernet connectivity kit IJF for Refrigeration 	PNC	880685	
 1/1GN plastic container with false bottom 	PNC	880705	
 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	
 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	
• Pedal opening for 1430lt refrigerator	PNC	881033	
 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	
 3 grey rilsan central grids for 1430lt (not for glass door) 	PNC	881044	
 2/1GN grey rilsan basket+2 runners h=150mm 	PNC	881047	
 5 swivelling wheels (2 with brake), diam 125mm, for 1430 lt refrigerators, NOT for remote models 	PNC	881294	



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Electric

Supply voltage: 220-240 V/1 ph/50 Hz

Electrical power, max: 0.7 kW

Capacity:

Number and type of grids

(included): 6 - GN 2/1

Key Information:

Net Volume: 1135 lt

Door hinges:

External dimensions, Width: 1441 mm External dimensions, Depth: 835 mm

External dimensions, Depth

with Doors Open:

1480 mm

External dimensions, Height: 2050 mm Number and type of doors: 2 Full Type of external material: **304 AISI** Type of internal material: **304 AISI** Internal panels material: **304 AISI** Number of positions & pitch: 44; 30 mm

Gross capacity:

1430 lt

Type of model (EU Regulation. 2015/1094):

vertical frozen

Refrigeration Data

Control type: Digital

Refrigeration power at evaporation temperature: -30 °C Operating temperature min.: -22 °C Operating temperature max.: -15 °C Operating mode: Ventilated

ISO Certificates

ISO 9001; ISO 14001; ISO

ISO Standards: 45001; ISO 50001

Sustainability

Refrigerant type: R290 **GWP Index:** Refrigeration power: 833 W

Energy Class (EU Reg.

2015/1094): D

Yearly and daily energy

consumption (EU Reg.)

2015/1094):

4314kWh/year - 12kWh/24h Climate class (EU Reg.

2015/1094):

Heavy Duty (5) **Energy Efficiency Index-EEI**

(EU Reg. 2015/1094):

61,05





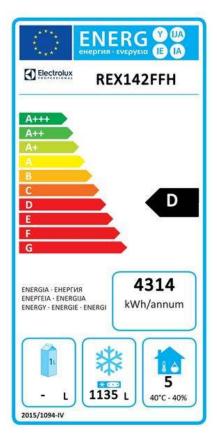


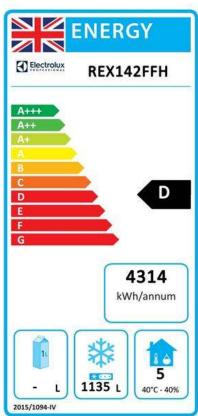




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EU energy labelling from 1st July 2016

The European energy labelling scheme for professional refrigerators and freezers is based on professional celling. Minimum Francis Basicana and Programme Pr 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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