

# ecostore 2 Door Digital Refrigerator, 1430lt (-2/+10), AISI 304 - Remote

ITEM #	
MODEL #	
NAME #	
SIS #	
AIA #	



725274 (REX142FRR)

2-door Refrigerator 1430lt, -2+10°C, digital, AISI 304, remote

# **Short Form Specification**

## Item No.

Two full doors refrigerator 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. Remote refrigeration unit; ventilated operation; automatic defrost and evaporation of defrost water. Operating temperature: -2/+10 °C. Integrated RS485 port to facilitate connection to a remote computer and integrated HACCP systems.

## **Main Features**

- 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.
- Large storage area suitable to contain 2/1 GN grids or shelves on anti-tilt runners.
- 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.
- Equipped with single phase electrical cable and Schuko plug for easy and fast installation.
- Operating temperature can be adjusted from -2 to +10 °C to suit different food storage requirements.
- Right hinged full door.
- Tropicalized unit.

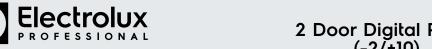
# Construction

- Easy access to the main components for maintenance.
- Constructed from the highest quality AISI 304 Stainless steel.
- 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.
- Mounted on adjustable Stainless steel feet, with castors as an option.

#### 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



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avoid cold air exiting the cell, thus saving energy.

- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
- Cleaning-free condenser: the structure of the wire frame condenser prevents dust and grease accumulation thus avoiding periodical cleaning operations and reducing energy consumption.







## **Included Accessories**

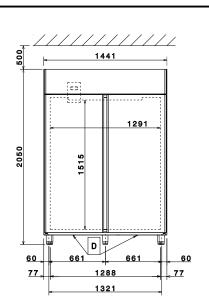
•	6 of 2/1GN grey rilsan grid with 2	PNC 881020
	runners	

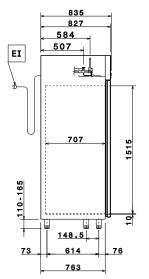
runners			
Optional Accessories			
<ul> <li>Remote unit -2+10°C for 1430lt refrigerated cabinets</li> </ul>	PNC	880232	
• 2 stainless steel runners for refrigerated cabinets - (Marine)	PNC	880242	
<ul> <li>Set of 8 GN1/1 PVC containers for fish</li> </ul>	PNC	880243	
<ul> <li>Spacer for 670 lt and 1430 lt refrigerated cabinets</li> </ul>	PNC	880248	
<ul> <li>Kit 20 pair runners and tray supports to fit pastry trays (400x600mm)</li> </ul>	PNC	880333	
<ul> <li>Ethernet connectivity kit IJF for Refrigeration</li> </ul>	PNC	880685	
<ul> <li>1/1GN plastic container with false bottom</li> </ul>	PNC	880705	
<ul> <li>2/1GN grey rilsan grid</li> </ul>	PNC	881004	
<ul> <li>2/1GN aisi 304 stainless steel grid</li> </ul>	PNC	881016	
• 2/1GN 304 AISI stainless steel grid with 2 runners	PNC	881018	
<ul> <li>Meat rail for 670/1430lt refrigerators with 4 hooks</li> </ul>	PNC	881019	
• 2/1GN grey rilsan grid with 2 runners	PNC	881020	
<ul> <li>Pedal opening for 1430lt refrigerator</li> </ul>	PNC	881033	
<ul> <li>2/1GN pvc container with lid and 2 runners</li> </ul>	PNC	881039	
<ul> <li>2/1GN perforated shelf</li> </ul>	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	
<ul> <li>5 swivelling wheels (2 with brake), diam 125mm, for 1430 lt refrigerators, NOT for remote models</li> </ul>	PNC	881294	



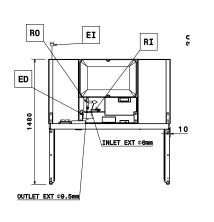


# ecostore 2 Door Digital Refrigerator, 1430lt (-2/+10), AISI 304 - Remote





Electrical inlet (power) Refrigerant Inlet RO Refrigerant Outlet



#### **Electric**

Front

Side

Top

Supply voltage:

725274 (REX142FRR) 220-240 V/1 ph/50/60 Hz

Electrical power max.: 0.15 kW

**Key Information:** 

Gross capacity: 1430 lt Door hinges: 1 Left+1 Right External dimensions, Width: 1441 mm External dimensions, Depth: 835 mm

External dimensions, Depth

with Doors Open: 1430 mm External dimensions, Height: 2050 mm Number and type of doors: 2 Full

Number and type of grids

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

## **Refrigeration Data**

Control type: Digital

Refrigeration type: R134a;R513A;R426A

Suggested refrigeration power:

458 W Condition at evaporation

temperature:

-10 °C

Condition at condensation temperature:

55 °C

Condition at ambient

43 °C

temperature:

Connection pipes (remote) outlet:

9.5 mm

6 mm

Connection pipes (remote) inlet:

> Ref. Power calculated at a linear distance of 15 mt

\*Note: (piping)

# **ISO** Certificates

ISO 9001; ISO 14001; ISO ISO Standards: 45001; ISO 50001



