

# ecostore 2 Door Dual Digital Refrigerator, 1430lt (-2/-22), AISI 304 - R290

ITEM #	
MODEL #	
NAME #	
SIS #	
AIA #	



725365 (REX142FDD)

2-door dual temperature Refrigerator/Freezer 1430lt, -2+10°C / -22-15°C, digital, AISI 304, R290

# **Short Form Specification**

### Item No.

Two full door 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. Built-in refrigeration unit; ventilated operation; automatic defrost and evaporation of defrost water. Dual operating temperature: -2/+10° C -15/-22°C. CFC and HCFC free. Integrated RS485 port to facilitate connection to a remote computer and integrated HACCP systems. R290 gas in refrigeration circuit.

### **Main Features**

- 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).
- 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.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).
- Integrated RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- 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.
- Right hinged full door.

## Construction

- 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.
- Easy access to the main components for maintenance.
- Lockable door.
- Mounted on adjustable Stainless steel feet, with castors as an option.
- Doors are self-closing and can be fully opened up to 180°.
- The rounded internal corners, the easily removable runners and grids allow for ease of cleaning and high hygiene standards.

## 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 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.

- CFC and HCFC free, highly ecological refrigerant type: R290 (ecological gas in foam: cyclopentane). Hydrocarbon refrigerant gas R290 for the lowest environmental indicate (GWP=3), to reduce green house and ozone depletion effects.
- 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 v	vith 2	PNC 881020
	runners		

Optional Accessories			
• 2 stainless steel runners for	PNC	880242	
refrigerated cabinets - (Marine)			
<ul> <li>Set of 8 GN1/1 PVC containers for fish</li> </ul>	PNC	880243	
• Spacer for 670 lt and 1430 lt	DNC :	880248	
refrigerated cabinets	TIVE	000240	_
• Kit 20 pair runners and tray supports	PNC	880333	
to fit pastry trays (400x600mm)			
<ul> <li>Kit of 6 swivelling wheels, 2 with brake, diam 50 mm</li> </ul>	PNC	880340	
Kit remote glarm	PNC	880570	
Ethernet connectivity kit IJF for		880685	
Refrigeration			
• 1/1GN plastic container with false	PNC	880705	
bottom	D) 10	0.01007	
• 2/1GN grey rilsan grid		881004	
• 2/1GN aisi 304 stainless steel grid		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		881021	
670/1430lt refrigerators and freezers		001021	
• Pedal opening for 1430lt refrigerator	PNC	881033	
• 2/1GN pvc container with lid and 2	PNC	881039	
runners			_
• 2/1GN perforated shelf		881042	
<ul> <li>1/1GN rilsan steel wire basket h=150mm</li> </ul>	PNC	881043	
• 3 grey rilsan central grids for 1430lt	DNIC	881044	
(not for glass door)	FINC	001044	_
• 2/1GN grey rilsan basket+2 runners	PNC	881047	
h=150mm			
<ul> <li>5 swivelling wheels (2 with brake), diam 125mm, for 1430 lt refrigerators,</li> </ul>	PNC	881294	



NOT for remote models

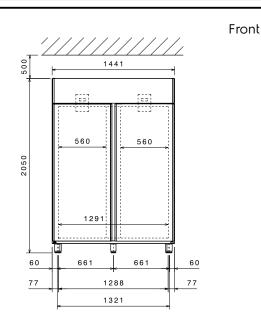


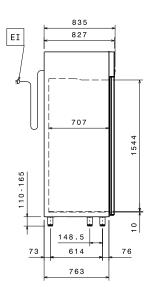


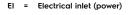


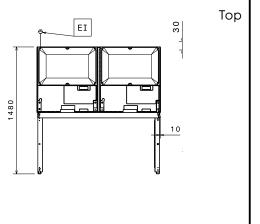


# ecostore 2 Door Dual Digital Refrigerator, 1430lt (-2/-22), AISI 304 - R290









### **Electric**

Supply voltage:

725365 (REX142FDD) 220-240 V/1 ph/50 Hz

0.7 kW

Electrical power max.:

### **Key Information:**

Gross capacity: 1430 lt Net Volume: 1006 It Door hinges: 1 Left+1 Right External dimensions, Width: 1441 mm External dimensions, Depth: 835 mm External dimensions, Depth

with Doors Open: 1480 mm 2050 mm External dimensions, Height: 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: **304 AISI** Internal panels material: 44; 30 mm Number of positions & pitch:

### Refrigeration Data

Side

Control type: Digital Second Unit - Refrigerant R404a Type:

Refrigeration power at evaporation temperature: Operating temperature - First

-2°C / 10°C Unit (min-max): Operating temperature --15°C / -22°C Second Unit (min-max): Operating mode: Ventilated

### **ISO** Certificates

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

-10 °C

## Sustainability

Refrigerant type: R290









