

ecostore 2 Doors Digital Freezer, 1430lt (-22/-15), AISI 304 - Remote

ITEM #	
MODEL #	
NAME #	
SIS #	
AIA#	
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725327 (REX142FFR)

2-door Freezer 1430lt, -22-15°C, digital, AISI 304, remote

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. Remote refrigeration unit; ventilated operation; automatic defrost and evaporation of defrost water. Dual operating temperature: -22/-15°C. 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.
- 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.
- Hidden evaporator thus guaranteeing higher storage capacity and less corrosion problems.
- Freezer model has operating temperatures that can be adjusted from -22 to -15 °C.
- Right hinged full door.
- Equipped with single phase electrical cable and Schuko plug for easy and fast installation.
- Tropicalized unit.

Construction

- Constructed from the highest quality AISI 304 Stainless steel.
- 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.
- 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.

User Interface & Data Management

- 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.

APPROVAL:





 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.

Sustainability



- Doorswitch 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.
- Automatic evaporation of the defrosting water by hot gas on the top for energy saving.

Included Accessories

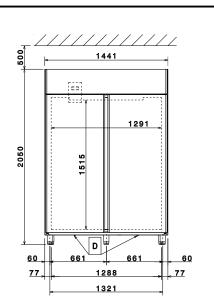
• 6 of 2/1GN grey rilsan grid with 2	PNC 881020
runners	

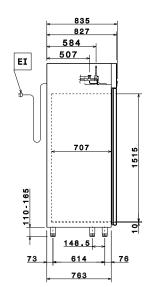
runners			
Optional Accessories			
 Remote unit -22-15°C for 1430lt refrigerated cabinets 	PNC	880233	
• 2 stainless steel runners for refrigerated cabinets - (Marine)	PNC	880242	
• Set of 8 GN1/1 PVC containers for fish		880243	
 Spacer for 670 It and 1430 It refrigerated cabinets 		880248	
 Kit 20 pair runners and tray supports to fit pastry trays (400x600mm) 			
Kit remote alarm		880570	
 Ethernet connectivity kit IJF for Refrigeration 	PNC	880685	
 1/1GN plastic container with false bottom 	PNC	880705	
• 2/1GN grey rilsan grid		881004	
• 2/1GN aisi 304 stainless steel grid		881016	
• 2/1GN 304 AISI stainless steel grid with 2 runners		881018	
• 2/1GN grey rilsan grid with 2 runners		881020	
 Set of 2 stainless steel runners for 670/1430lt refrigerators and freezers 		881021	
Pedal opening for 1430lt refrigerator		881033	
 2/IGN pvc container with lid and 2 runners 		881039	
• 2/1GN perforated shelf		881042	
• 1/1GN rilsan steel wire basket h=150mm		881043	
• 3 grey rilsan central grids for 1430lt (not for glass door)			
 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	
 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	OS2881	
 S05 - MULTIPURPOSE DEGREASER; 6PCS X 750ML; ADR&IMDG Limited Quantity 	PNC	0\$3257	



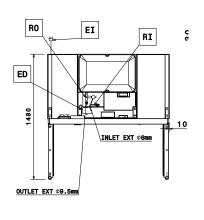


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Electrical inlet (power) Refrigerant Inlet RO Refrigerant Outlet



Electric

Front

Side

Supply voltage: 220-240 V/1 ph/50/60 Hz

Electrical power, max: 0.21 kW

Capacity:

Number and type of grids

(included): 6 - GN 2/1

Key Information:

Door hinges:

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

External dimensions, Depth with Doors Open:

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

Gross capacity: **Refrigeration Data**

1430 lt

965 W

-30 °C

32 °C

9.5 mm

1480 mm

304 AISI

304 AISI

304 AISI

Control type: Digital Refrigeration type: R404A;R452A

Suggested refrigeration power:

Condition at evaporation temperature:

Condition at condensation 55 °C temperature:

Condition at ambient temperature:

Connection pipes (remote) outlet:

Connection pipes (remote) -

inlet:

6 mm

Ref. Power calculated at a linear distance of 15 mt

(piping)

ISO Certificates

*Note:

Top

ISO 9001; ISO 14001; ISO ISO Standards:

45001; ISO 50001

