

ecostore 2 Doors Digital Freezer, 1430lt (-22/-15) - Remote (CO2)

ITEM #		
MODEL #		
NAME #		
SIS #		
AIA #		



725246 (REX142FFRCO2)

2-door Freezer 1430lt, -22-15°C, digital, AISI 304, remote, CO2 with valve

Short Form Specification

Item No.

Two full door 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 glarms. 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; CO2 refrigerant with valve; ventilated operation; automatic defrost and evaporation of defrost water. Dual operating temperature: -22/-15°C. Supplied with n. 6x2/1GN Rilsan coated grids and n. 6 sets of 2 stainless steel grid runners. Prearranged to fit 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.
- Two full doors
- Freezer model has operating temperatures that can be adjusted from -22 to -15 °C.
- Tropicalized unit.

Construction

- Constructed from the highest quality AISI 304 Stainless steel.
- Interior base with rounded corners, pressed from a single sheet.
- 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.
- Remote refrigeration unit.
- Solenoid valve included.

User Interface & Data Management

 Digital control with cabinet temperature display and setting and manual activation of defrost cycle.
 Fully compliant HACCP digital controls include visible alarms.

APPROVAL:





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- 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.

Sustainability



- 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 insulation.
- CO₂ (R744) is the refrigerant choice that's safe for the environment and delivers outstanding performance. Eco-Friendly: Zero Ozone Depletion Potential and an ultra-low Global Warming Potential (GWP = 1).
 Safe to Use: Non-toxic and non-flammable for peace of mind.
 Sustainable: A natural refrigerant that supports a greener, cleaner planet.

Included Accessories

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

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	
• Kit 20 pair runners and tray supports to fit pastry trays (400x600mm)	PNC	880333	
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	
 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	
IoT module for refrigerated cabinets and counters	PNC	881298	

 S01 STAINLESS STEEL SURFACE POLISHER; 6 BOTTLES X 750ML C/T

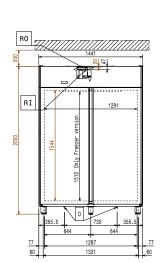
 S05 - MULTIPURPOSE DEGREASER; 6PCS X 750ML; ADR&IMDG Limited Quantity
 PNC 0S3257

Recommended Detergents





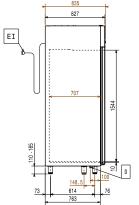
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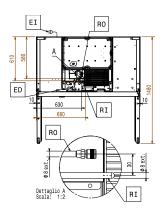
Side

Top

Front



Electrical inlet (power) Refrigerant Inlet RΙ Refrigerant Outlet



Electric

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: 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:

Refrigeration Data

Control type: Digital Refrigeration type: R744 Suggested refrigeration 965 W power: Condition at evaporation

-30 °C temperature: Condition at condensation 55 °C temperature:

Condition at ambient 32 °C temperature: Connection pipes (remote) -

outlet: Connection pipes (remote) -

inlet:

6 mm Ref. Power calculated at a

linear distance of 15 mt

(piping)

9.5 mm

1430 lt

ISO Certificates

*Note:

ISO 9001; ISO 14001; ISO ISO Standards:

45001; ISO 50001

CE EC EC UK





