

# 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**

- Digital control with cabinet temperature display and setting and manual activation of defrost cycle. Fully compliant HACCP digital controls include visible alarms.
- 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.
- Two full doors.
- Freezer model has operating temperatures that can be adjusted from -22 to -15 °C.
- 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.
- 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 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°.

#### APPROVAL:





- 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.

## 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.
- CFC and HCFC-free insulation.
- CO<sub>2</sub> (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

### **Included Accessories**

greener, cleaner planet.

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

## **Optional Accessories**

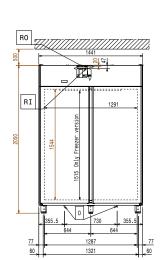
remote models

Optional Accessories			
• 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	
• Kit 20 pair runners and tray supports to fit pastry trays (400x600mm)	PNC	880333	
Kit remote alarm	PNC	880570	
<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>2/1GN grey rilsan grid with 2 runners</li> </ul>	PNC	881020	
<ul> <li>Set of 2 stainless steel runners for 670/1430lt refrigerators and freezers</li> </ul>	PNC	881021	
<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	
<ul> <li>2/1GN grey rilsan basket+2 runners h=150mm</li> </ul>	PNC	881047	
• 5 swivelling wheels (2 with brake), diam 125mm, for 1430 lt refrigerators, NOT for	PNC	881294	





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



827

EI

Electrical inlet (power)

Refrigerant Inlet

Refrigerant Outlet

RΙ

**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: 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:

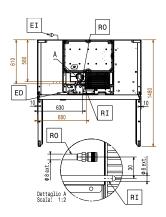
9.5 mm 6 mm

1430 lt

Ref. Power calculated at a linear distance of 15 mt

(piping)

Top



### **ISO Certificates**

\*Note:

ISO 9001; ISO 14001; ISO ISO Standards:

45001; ISO 50001





