

## ecostore 2 Door Digital Freezer, 1430lt (-22/-15), AISI 304 - 60Hz (Marine)

ITEM #		
MODEL #		
NAME #		
SIS #		
AIA#		



725488 (REX142FF60M)

2-door Freezer 1430lt, -22-15°C, digital, AISI 304, R290, 60Hz (Marine)

# **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. Built-in refrigeration unit; ventilated operation; automatic defrost and evaporation of defrost water. Operating temperature: -22/-15 ° C. CFC and HCFC free. R290 gas in refrigeration circuit. Integrated RS485 port to facilitate connection to a remote computer and integrated HACCP systems. Equipped with UK

#### **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.
- 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.
- Delivered with UK plug.
- Mounted on wheels.

### 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.
- 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



• 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.

### **Included Accessories**

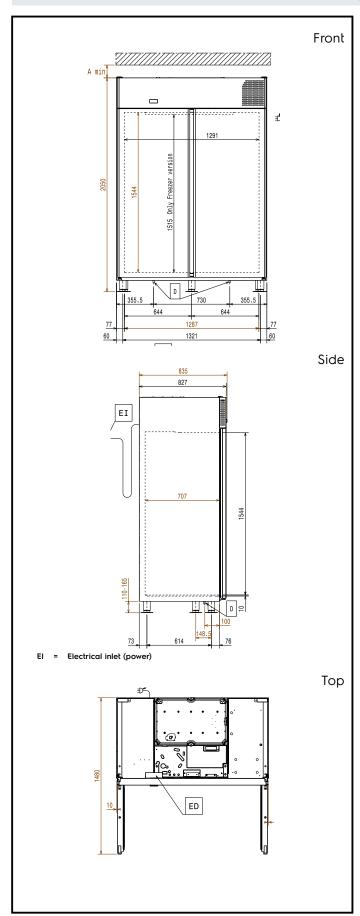
Ilicioded Accessories		
<ul> <li>6 of 2 stainless steel runners for refrigerated cabinets - (Marine)</li> </ul>	PNC 880242	
• 6 of 2/1GN grey rilsan grid	PNC 881004	
Optional Accessories		
• 2 stainless steel runners for refrigerated cabinets - (Marine)	PNC 880242	
<ul> <li>Spacer for 670 It and 1430 It 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>Kit of 6 swivelling wheels, 2 with brake, diam 50 mm</li> </ul>	PNC 880340	
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/IGN perforated shelf</li> </ul>	PNC 881042	
• 1/1GN rilsan steel wire basket h=150mm	PNC 881043	
<ul> <li>3 grey rilsan central grids for 1430lt (not for glass door)</li> </ul>	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	
<ul> <li>IoT module for refrigerated cabinets and counters</li> </ul>	PNC 881298	
Recommended Detergents		
S01 STAINLESS STEEL SURFACE POLISHER; 6 BOTTLES X 750ML C/T	PNC 0S2881	
S05 - MULTIPURPOSE DEGREASER; 6PCS X 750ML; ADR&IMDG Limited Quantity	PNC 0S3257	



Quantity



### ecostore 2 Door Digital Freezer, 1430lt (-22/-15), AISI 304 - 60Hz (Marine)



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Supply voltage: 220-230 V/1 ph/60 Hz

Electrical power, max: 0.83 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

**Refrigeration Data** 

Gross capacity:

Control type: Digital Refrigeration power at -30 °C evaporation temperature: -22 °C Operating temperature min.: Operating temperature max.: -15 °C Operating mode: Ventilated

**ISO Certificates** 

ISO 9001; ISO 14001; ISO ISO Standards:

45001; ISO 50001

1430 lt

Sustainability

Refrigerant type: R290 Refrigeration power: 1045 W Refrigerant weight (unit 1): 145 g



