

### ecostore 2 Door Digital Freezer, 1430lt (-22/-15), AISI 304 (R290)

| ITEM #  |  |  |
|---------|--|--|
| MODEL # |  |  |
| NAME #  |  |  |
| SIS #   |  |  |
|         |  |  |
| AIA #   |  |  |



725324 (REX142FFH)

2-door Freezer 1430lt, -22-15°C, digital, AISI 304, R290

# **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.

#### **Main Features**

- Large storage area suitable to contain 2/1 GN grids or shelves on anti-tilt runners.
- Right hinged full door.
- Equipped with single phase electrical cable and Schuko plug for easy and fast installation.
- 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).
- Hidden evaporator thus guaranteeing higher storage capacity and less corrosion problems.
- Internal structure with numerous charging positions available to host grids, ensuring higher net capacity and a greater storage space.
- 60 mm-thick insulation covering the evaporator can be easily removed with a single operation.
- Rilsan coated grids for improved protection.
- Optimized back to front forced air flow provide even temperature distribution and fast cooling in any conditions.
- Automatic defrost.
- Freezer model has operating temperatures that can be adjusted from -22 to -15 °C.
- Tropicalized unit.

#### Construction

- Mounted on adjustable Stainless steel feet, with castors as an option.
- Constructed from the highest quality AISI 304 Stainless steel.
- Easy access to the main components for maintenance.
- 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.
- Doors are self-closing and can be fully opened up to 180°.
- Lockable door.
- The rounded internal corners, the easily removable runners and grids allow for ease of cleaning and high hygiene standards.

## Sustainability



- CFC and HCFC free, highly ecological refrigerant type: R290 (ecological gas in foam: cyclopentane). Hydrocarbon refrigerant gas R290 for the lowest environmental impact (GWP=3), to reduce green house and ozone depletion effects.
- Doorswitch stops the fan when door is opened to avoid cold air exiting the cell, thus saving energy.
- Automatic evaporation of the defrosting water by hot gas on the top for energy saving.
- Removable triple-chamber balloon magnetic







gasket to improve insulation and reduce energy consumption and ease of cleaning.

### **Included Accessories**

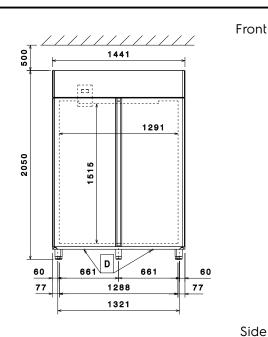
• 6 of 2/1GN grey rilsan grid with 2 PNC 881020 runners

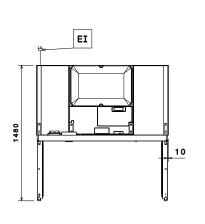
### **Optional Accessories**

| Optional Accessories   |     |        |  |
|--|-----|--------|--|
| 2 stainless steel runners for<br>refrigerated cabinets - (Marine)  | PNC | 880242 |  |
| Spacer for 670 lt and 1430 lt<br>refrigerated cabinets   | PNC | 880248 |  |
| • Kit 20 pair runners and tray supports to fit pastry trays (400x600mm)  | PNC | 880333 |  |
| <ul> <li>Kit of 6 swivelling wheels, 2 with<br/>brake, diam 50 mm</li> </ul>   | PNC | 880340 |  |
| Kit remote alarm   | PNC | 880570 |  |
| <ul> <li>Ethernet connectivity kit IJF for<br/>Refrigeration</li> </ul>  | PNC | 880685 |  |
| 1/1GN plastic container with false<br>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 |  |
| <ul> <li>Meat rail for 670/1430lt refrigerators<br/>with 4 hooks</li> </ul>  | PNC | 881019 |  |
| • 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 |  |
| <ul> <li>2/1GN perforated shelf</li> </ul>   | PNC | 881042 |  |
| <ul> <li>1/1GN rilsan steel wire basket<br/>h=150mm</li> </ul>   | PNC | 881043 |  |
| • 3 grey rilsan central grids for 1430lt (not for glass door)  | PNC | 881044 |  |
| • 2/1GN grey rilsan basket+2 runners<br>h=150mm  | PNC | 881047 |  |
| <ul> <li>5 swivelling wheels (2 with brake),<br/>diam 125mm, for 1430 lt refrigerators,<br/>NOT for remote models</li> </ul> | PNC | 881294 |  |



## ecostore 2 Door Digital Freezer, 1430lt (-22/-15), AISI 304 (R290)





#### **Electric**

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

Electrical power, max: 0.7 kW

Capacity:

Number and type of grids

(included): 6 - GN 2/1

**Key Information:** 

Net Volume: 1135 lt

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:

Type of model (EU Regulation. 2015/1094): vertical frozen

1430 lt

**Refrigeration Data** 

Control type: Digital

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

**ISO** Certificates

ISO 9001; ISO 14001; ISO

ISO Standards: 45001; ISO 50001

Sustainability

Refrigerant type: R290 **GWP Index:** Refrigeration power: 833 W

Energy Class (EU Reg.

2015/1094): D

Yearly and daily energy

consumption (EU Reg.)

2015/1094):

4314kWh/year - 12kWh/24h Climate class (EU Reg.

2015/1094):

**Energy Efficiency Index-EEI** 

(EU Reg. 2015/1094): 61,05





Electrical inlet (power)



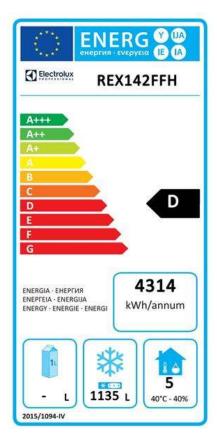


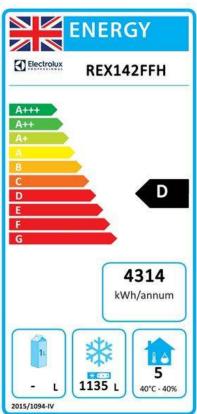


Top

Heavy Duty (5)









EU energy labelling from 1st July 2016

The European energy labelling scheme for professional refrigerators and freezers is based on professional celling. Minimum Francis Basicana and Programme Pr requirements setting Minimum Energy Performance standards for commercial refrigeration cabinets sold within the EU. These requirements are designed to drive energy efficiency and environmentally friendly approach for professionals. The European energy labelling scheme will apply to all manufacturers and importers who sell and market products within the EU and it is mandatory across Europe. Important: all products which consume energy above the minimum level will not be able to be sold within the EU from 1 July 2016.

SI 2020 No. 1528.

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