

ecostore
2 Door Dual Digital Refrigerator,
1430lt (-2/-22) - R290

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____


727835 (REX142FDD)

 2-door dual temperature
 Freezer 1430lt, -2/+10°C
 / -22-2°C, digital, AISI 304,
 R290

Short Form Specification

Item No.

Two full door refrigerator 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. Dual operating temperature: -2/+10° C -15/-22°C. For ambient temperatures up to 43 °C. CFC and HCFC free. R290 gas in refrigeration circuit.

Main Features

- Two full doors.
- 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.
- Dual temperature type: -2 +10 °C/-15 -22 °C.
- 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).
- 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.
- 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.
- Tropicalized unit (43°C ambient temperature).
- This appliance is intended for use in ambient temperatures up to 40°C.
- 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.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).

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.
- Door switch stops the fan when door is opened to avoid cold air exiting the cell, thus saving energy.
- Mounted on adjustable Stainless steel feet, with castors as an option.
- Doors are self-closing and can be fully opened up

APPROVAL: _____

to 180°.

- The rounded internal corners, the easily removable runners and grids allow for ease of cleaning and high hygiene standards.



Included Accessories

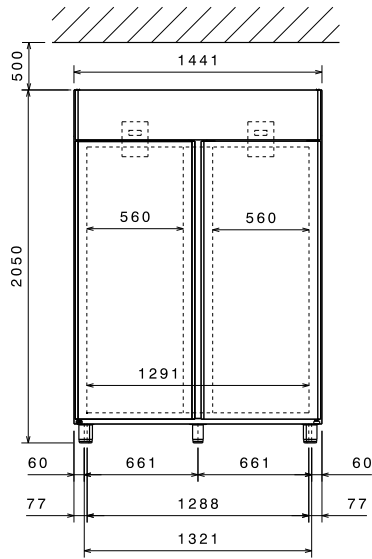
- 6 of 2/1GN grey rilsan grid with 2 runners PNC 881020

Optional Accessories

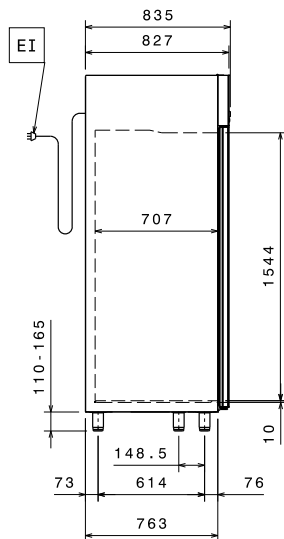
- 2 stainless steel runners for refrigerated cabinets - (Marine) PNC 880242
- Set of 8 GN1/1 PVC containers for fish PNC 880243
- Spacer for 670 lt and 1430 lt refrigerated cabinets PNC 880248
- Ethernet connector for IR33 (CAREL) Refrigerated Cabinets and Counters PNC 880252
- Kit 20 pair runners and trays to fit pastry trays (400x600mm) PNC 880333
- Kit of 6 swivelling wheels, 2 with brake, diam 50 mm PNC 880340
- 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
- KIT HACCP EKIS PNC 922166



Front

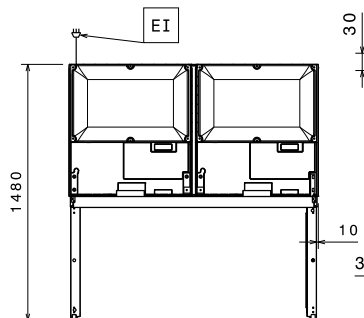


Side



EI = Electrical inlet (power)

Top



Electric

Supply voltage:
 727835 (REX142FDD) 220-240 V/1 ph/50 Hz
 Electrical power max.: 0.72 kW

Key Information:

Gross capacity: 1430 lt
 Net Volume: 1006 lt
 Door hinges: 1 Left+1 Right
 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
 Number and type of grids (included): 6 - GN 2/1
 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

Control type: Digital
 Refrigerant type: R290
 Second Unit - Refrigerant Type: R404a
 Refrigeration power at evaporation temperature: -10 °C
 Operating temperature - First Unit (min-max): -2°C / 10°C
 Operating temperature - Second Unit (min-max): -15°C / -22°C
 Operating mode: Ventilated