

ecostore

2 Door Digital Stainless Steel Dual Refrigerator, 1430lt (0/-22) R290 - UK Plug

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____


725294 (RE414FDFCG)

2-door, dual temperature Refrigerator/Freezer 1430lt, 0/+6°C / -22-15°C, digital, stainless steel, R290 - UK

Short Form Specification

Item No. _____

Two full door refrigerator with internal and external structure in 430 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: 0/+6°C -15/-22°C. For ambient temperatures up to 43°C. CFC and HCFC free. R290 gas in refrigeration circuit. Integrated RS485 port to facilitate connection to a remote computer and integrated HACCP systems. Mounted on wheels and equipped with UK plug.

APPROVAL: _____

Main Features

- Large storage area suitable to contain 2/1 GN grids or shelves on anti-tilt runners.
- Tropicalized unit (43°C ambient temperature).
- 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.
- Right hinged full door.
- 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.
- Integrated RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- Automatic evaporation of the defrosting water by hot gas on the top for energy saving.
- 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.
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).
- 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.
- Easy serviceability thanks to the intuitive control panel with remote access via app.
- Cleaning-free condenser: the structure of the wire frame condenser prevents dust and grease accumulation thus avoiding periodical cleaning operations and reducing energy consumption.
- Large digital white-digit display with cabinet temperature display and setting, manual activation of defrost cycle and turbo frost cycle (to rapidly cool warm loads).

Construction

- 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.
- Lockable door.
- Door switch stops the fan when door is opened to avoid cold air exiting the cell, thus saving energy.
- Doors are self-closing and can be fully opened up to 180°.
- Mounted on wheels.
- The rounded internal corners, the easily removable

runners and grids allow for ease of cleaning and high hygiene standards.

- Delivered with UK plug.
- Easy access to the main components for maintenance.
- AISI 430 stainless steel internal structure and external panels.

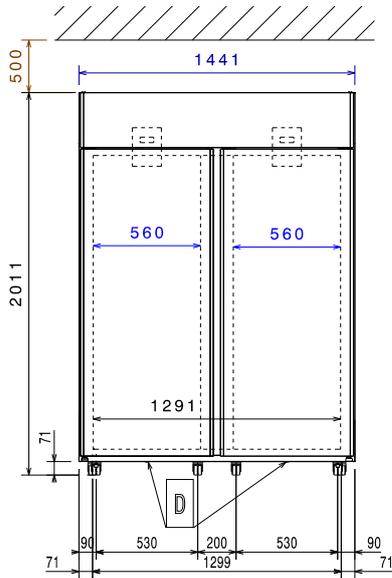
Included Accessories

- 6 of 2/1GN grey rilsan grid with 2 runners PNC 881020
- 1 of Kit of 4 small swivelling wheels, 2 with brake, diam 50 mm, not for remote models PNC 881035

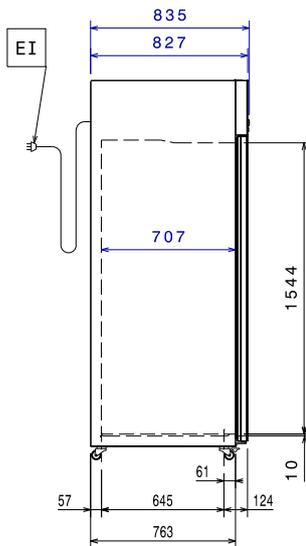
Optional Accessories

- 2 stainless steel runners for refrigerated cabinets - (Marine) PNC 880242
- 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
- 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

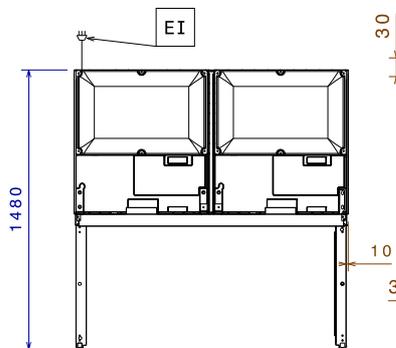


Side



EI = Electrical inlet (power)

Top



Electric

Supply voltage:
 725294 (RE414FDFCG) 220-240 V/1 ph/50 Hz
Electrical power max.: 0.71 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: 2010 mm
Number and type of doors: 2 Full
Number and type of grids (included): 6 - GN 2/1
Type of external material: Stainless Steel
Type of internal material: Stainless Steel
Internal panels material: Stainless Steel
Number of positions & pitch: 44; 30 mm

Refrigeration Data

Control type: Digital
Refrigerant type: R290
Second Unit - Refrigerant Type: R290
Refrigeration power at evaporation temperature: -10 °C
Operating temperature - First Unit (min-max): 0°C / 6°C
Operating temperature - Second Unit (min-max): -15°C / -22°C
Operating mode: Ventilated