Electrolux
PROFESSIONAL

ecostore
2 Door Digital Refrigerator, 1430lt (-2/+10) R290

727466 (REX142FRH)   2-door Refrigerator 1430lt, -2+10°C (R290), digital, full AISI 304

Short Form Specification

Item No.

Two full doors 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. Remote refrigeration unit; ventilated operation; automatic defrost and evaporation of defrost water. For ambient temperatures up to 43 °C. CFC and HCFC free. R290 gas in refrigeration circuit. Supplied with n. 6x2/1GN Rilsan coated grids and n. 6 sets of 2 stainless steel grid runners.

APPROVAL:

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).
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
- Cleaning-free condenser: the structure of the wire frame condenser prevents dust and grease accumulation thus avoiding periodical cleaning operations and reducing energy consumption.
- 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.
- Digital control with cabinet temperature display and setting and manual activation of defrost cycle. Fully compliant HACCP digital controls include visible alarms.
- Tropicalized unit (43°C ambient temperature).
- This appliance is intended for use in ambient temperatures up to 40°C.
- Two full doors.
- 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

- 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.
- 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°.
- CFC and HCFC-free insulation.
- R290 refrigerant to reduce green house and ozone

depletion effects.

- The rounded internal corners, the easily removable runners and grids allow for ease of cleaning and high hygiene standards.
- Mounted on adjustable Stainless steel feet, with castors as an option.
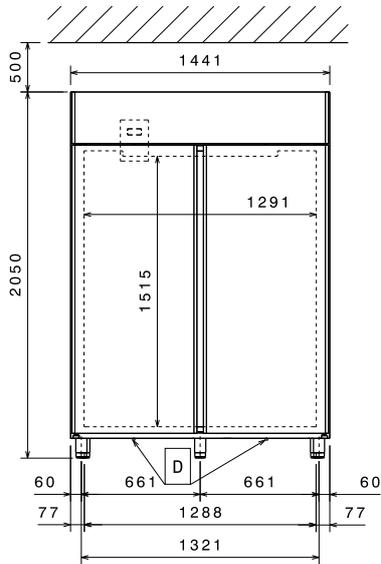- Easy access to the main components for maintenance.

Included Accessories

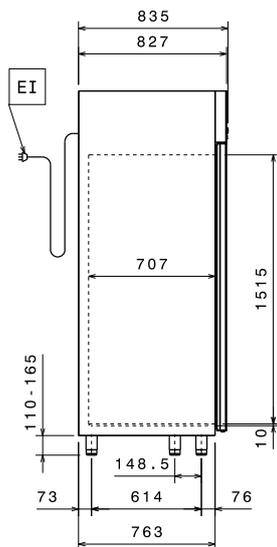- 6 of 2/1GN grey rilsan grid with 2 runners — PNC 881020

Optional Accessories

- 2 stainless steel runners for refrigerated cabinets - (Marine) — PNC 880242 ❏
- Spacer for 670 lt and 1430 lt refrigerated cabinets — PNC 880248 ❏
- Kit integrated HACCP for digital refrigerators (IR33) — 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 ❏
- 4 swivelling wheels (2 with brake) for refrigerators, diam 125 mm, NOT for Glass Door and remote models — PNC 881002 ❏
- 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 ❏
- Meat rail for 670/1430lt refrigerators with 4 hooks — 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 ❏
- 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 ❏
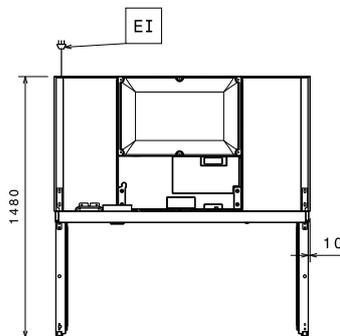- 2/1GN grey rilsan basket+2 runners h=150mm — PNC 881047 ❏

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2020.12.29

Front

Side

EI = Electrical inlet (power)

Top

Electric

Supply voltage:

727466 (REX142FRH)	220-230 V/1 ph/50 Hz
Electrical power max.:	0.3 kW

Key Information:

Gross capacity:	1430 lt
Net Volume:	1005 lt
Door hinges:	
External dimensions, Width:	1441 mm
External dimensions, Height:	2050 mm
External dimensions, Depth:	835 mm
External dimensions, Depth with Doors Open:	1430 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; 33 mm

Refrigeration Data

Control type:	Digital
Refrigerant type:	R290
Refrigeration power:	395 W
Refrigeration power at evaporation temperature:	-10 °C
Operating temperature min.:	-2 °C
Operating temperature max.:	10 °C
Operating mode:	Ventilated

Product Information (EU Regulation 2015/1094)

Energy Class:	D
Yearly and daily energy consumption:	1153kWh/year - 3kWkWh/24h
Climate class:	Heavy Duty (5)
Energy Efficiency Index (EEI):	51,01
Type of model:	vertical chilled

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Electrolux
PROFESSIONAL

REX142FRH

A+++
A++
A+
A
B
C
D
E
F
G

D

ENERGIA · ЕНЕРГИЯ
ENEPΓEIA · ENERGIJA
ENERGY · ENERGIE · ENERGI

1153
kWh/annum

1 L

1005 L

- L

5
40°C - 40%

2015/1094-IV
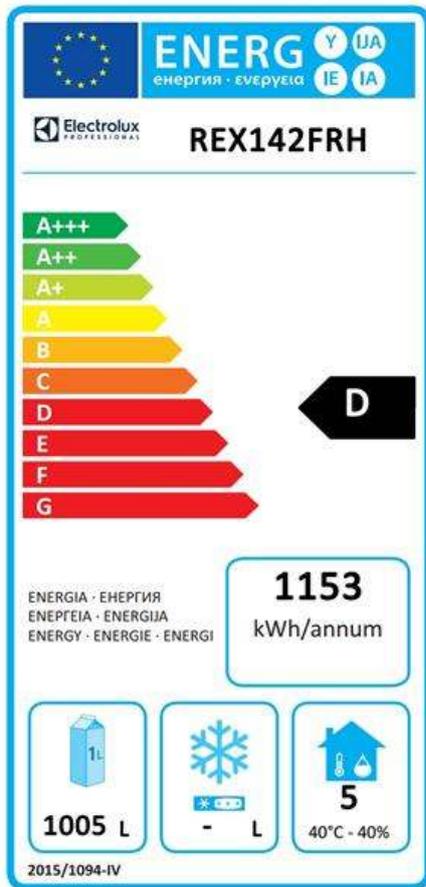
EU energy labelling from 1st July 2016

The European energy labelling scheme for professional refrigerators and freezers is based on 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.

CE

DNV·GL
ISO 9001+ISO 14001
OHSAS 18001

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