



725596 (RE4142FRB)

2-door Refrigerator 1430lt, 0+6°C, 400x600mm, digital, stainless steel, R290 (France)

Main Features

- Automatic defrost
- 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/m²K).
- 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.
- Optimized back to front forced air flow provide even temperature distribution and fast cooling in any conditions.
- Equipped with single phase electrical cable and Schuko plug for easy and fast installation.
- Large storage area suitable to contain 600x400 grids.
- Tropicalized unit
- Operating temperature can be adjusted from 0 to +6°C.

Construction

- Lockable door.
- Mounted on wheels.
- The rounded internal corners, the easily removable runners and grids allow for ease of cleaning and high hygiene standards.
- 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°.
- AISI 430 stainless steel internal structure and external panels.



User Interface & Data Management

- 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.
- Easy serviceability thanks to the intuitive control panel with access via app.
- Integrated RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- Connect the product (with accessory) to the OneConnected Platform via Wi Fi or ethernet connection for a seamless remote experience. Real-time monitoring and analytics, alarm management, HACCP data management, APIs, and advanced features keep your fridge fully under control.

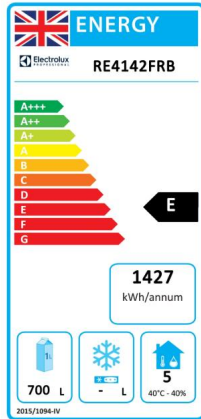
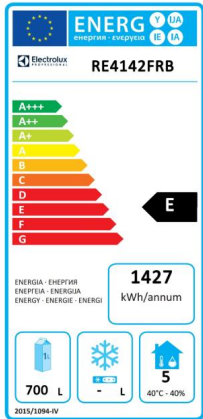




A focus on sustainability

Sustainability

- Automatic evaporation of the defrosting water by hot gas on the top for energy saving.
- Cleaning-free condenser: the structure of the wire frame condenser prevents dust and grease accumulation thus avoiding periodical cleaning operations and reducing energy consumption.
- 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.
- 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.



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. SI 2020 No. 1528.

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Certifications & Recognitions



International system for mutual acceptance of test reports and certificates concerning the safety of electrical and electronic components, equipment, and products.



Product assessed by the manufacturer and deemed to meet EU safety, health, and environmental protection requirements.



Find out more:
ISO Certificates
Electrolux Professional Recognitions

The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.

Technical specifications

Electric

Supply voltage:	220-240 V/1 ph/50 Hz
Electrical power max.:	0.3 kW

Key Information:

Number and type of grids (included):	10 (600x400)
Net Volume:	700 lt
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:	Stainless Steel AISI 430
Type of internal material:	Stainless Steel AISI 430
Internal panels material:	Stainless Steel AISI 430
Number of positions & pitch:	140; 20 mm
Gross capacity:	1430 liter
Type of model:	Vertical chilled

Refrigeration Data

Control type:	Digital
Refrigeration power at evaporation temperature:	-10 °C
Operating temperature min.:	0 °C
Operating temperature max.:	6 °C
Operating mode:	Ventilated

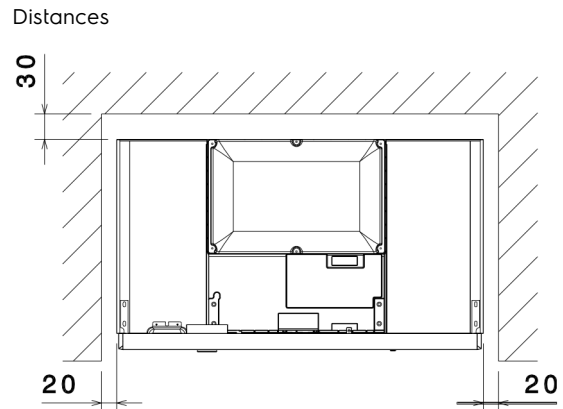
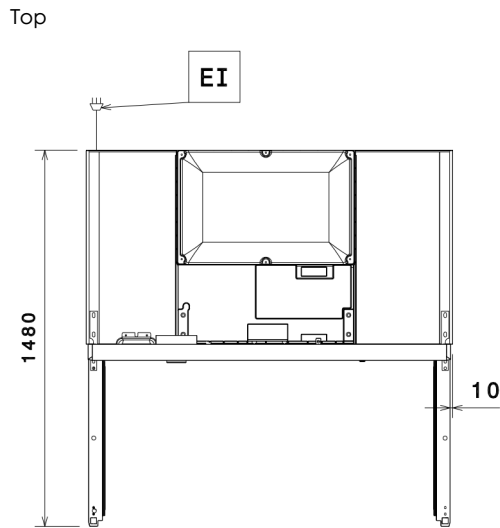
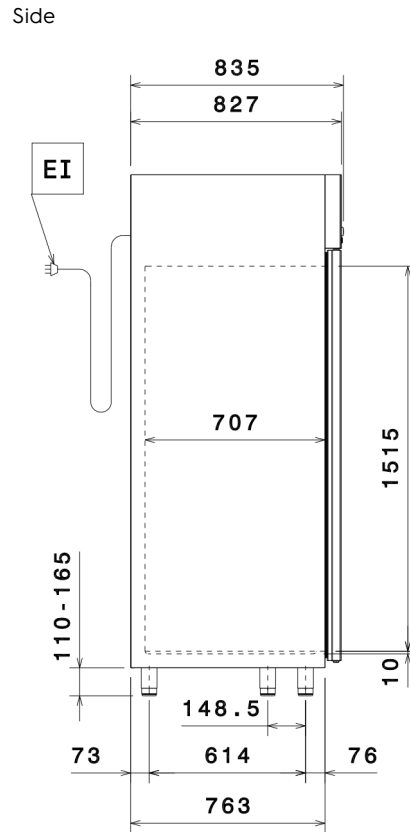
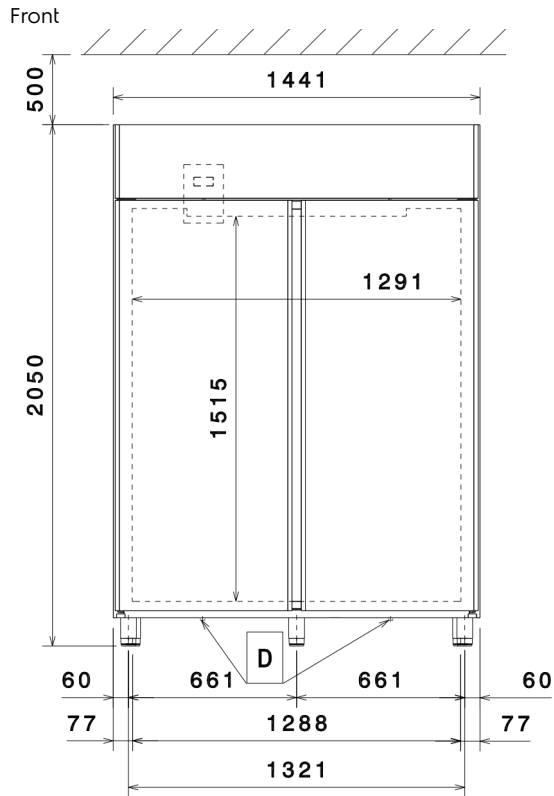
Sustainability

Refrigerant type:	R290
GWP Index:	3
Refrigeration power:	398 W
Refrigerant weight:	120 g
Energy Class (EU Reg. 2015/1094):	E
Climate class (EU Reg. 2015/1094):	Heavy Duty (5)
Energy Efficiency Index-EEI (EU Reg. 2015/1094):	81.13

ISO Certificates

ISO Standards:	ISO 9001; ISO 14001; ISO 45001; ISO 50001
Type reference/certification group:	V2MGTNHC

Installation drawings



EI = Electrical inlet (power)
RI = Refrigerant Inlet

RO = Refrigerant Outlet

Accessories

Included Accessories

PNC Code	Description	Quantity
880235	5 pairs of stainless steel side runners for pastry trays (400x600mm)	2
880864	Rilsan grid 600x400mm	10

Optional Accessories

PNC Code	Description
Containers, trays and grids	
880248	Spacer for 670 lt and 1430 lt refrigerated cabinets
881019	Meat rail for 670/1430lt refrigerators with 4 hooks
Feet, wheels and ramps	
880340	Kit of 6 swivelling wheels, 2 with brake, diam 50 mm
881294	5 swivelling wheels (2 with brake), diam 125mm, for 1430 lt refrigerators, NOT for remote models
Other accessories	
880570	Kit remote alarm
880685	Ethernet connectivity kit IJF for Refrigeration
880864	Rilsan grid 600x400mm
881298	IoT module for refrigerated cabinets and counters
922432	POE switch

Recommended Detergents

PNC Code	Description
OS2881	S01 STAINLESS STEEL SURFACE POLISHER; 6 BOTTLES X 750ML C/T
OS2883	S03 ALCOHOL BASE DETERGENT; 6 BOTTLES X 750ML; ADR&IMDG&IATA Limited Quantity
OS2884	S04 GLASSES & HARD SURFACES CLEANERS; 6 BOTTLES X 750ML
OS3257	S05 - MULTIPURPOSE DEGREASER; 6PCS X 750ML; ADR&IMDG Limited Quantity