ecostore Premium

1 Full + 2 Half Door Dual Digital Refrigerator, 1430lt (-2/-22) - R290

727329 (ESP143FDFC)

1-full and 2-half door, dual temperature Refrigerator 1430lt, -2+10°C / -22-2°C (R290), digital, AISI 304

What our App can do for you:

- **Stay Connected**: real-time equipment monitoring ensures you're always up to date
- **Smart Connection**: bluetooth integration for fast, reliable control
- **Control at Your Fingertips**: adjustments made easy for seamless operations
- **Effortless Compliance**: download HACCP data in seconds, simplifying food safety management

Main Features

- Digital temperature display and setting +2/+10 °C.
- Large storage area suitable to contain 2/1 GN grids or shelves on anti-tilt runners.
- 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).
- Optiflow: back to front forced air flow and removable air conveyors provide even temperature distribution and fast cooling in any conditions.
- 60 mm-thick insulation covering the evaporator can be easily removed with a single operation.
- One full door and two half doors with heated frame.
- Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- Dual temperature type: 3/4 refrigerator (-2 +10 °C) and 1/4 freezer (-15 -22 °C).
- Performance guaranteed at ambient temperatures of +40°C (Climatic class 5).
- Internal structure with 44 charging positions available to host grids, ensuring higher net capacity and a greater storage space.
- Possibility to select 3 different levels of humidity according with the type of food stored inside.
- Tropicalized unit.

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

Construction

- Interior base with rounded corners, pressed from a single sheet.
- Lockable door.
- Constructed from the highest quality AISI 304 Stainless steel.
- Easy access to the main components for maintenance.
- Stainless steel runners and supports easily disassembled.
- The rounded internal corners, the easily removable runners, grids and air conveyors allow for ease of cleaning and high hygiene standards.
- Anti-corrosion bottom material avoids any damage that may be caused to the cabinet by aggressive detergents employed to clean the floors.

User Interface & Data Management

- Large digital white-digit display with cabinet temperature display and setting, and possibility to select the desired levels of humidity. Bluetooth technology included allows to keep HACCP historical data and download them through the app.
- Electrolux Professional Fridge Control APP makes the life easier for our customers:
  - Monitor safety of preservation process thanks to HACCP data & alarms for precise control
  - Save time and easy data management having the possibility to send the HACCP information in excel format directly to e-mail address
  - Quick operations: set the cabinet temperature/humidity/turbocooling and set date/hour
- 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.
- 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.

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

A focus on sustainability

Sustainability

- Automatic evaporation of the defrosting water by hot gas on the top for energy saving.
- R290 refrigerant to reduce green house and ozone depletion effects.
- Cleaning-free condenser: the structure of the wire frame condenser prevents dust and grease accumulation thus avoiding periodical cleaning operations and reducing energy consumption.
- Interior LED light to save energy and for best internal visibility.
- 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.
- Improved defrost and evaporator fan management – defrost type changes with temperature set-point: electric below +2°C while air convection defrost above +2°C, thus saving energy.
- Frost Watch Control: fully automatic defrost starts only when ice is actually building-up in the evaporator and adapt the defrosting duration to guarantee perfect ice removal while optimizing energy efficiency consumption.
- 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.
- Cabinet certified as Class A in heavy duty working conditions (40°C-40% humidity) based on European Ecodesign directive.
- The label complies with the delegated regulation (UE) 2015/1094 of the commission of 5th may 2015.

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.

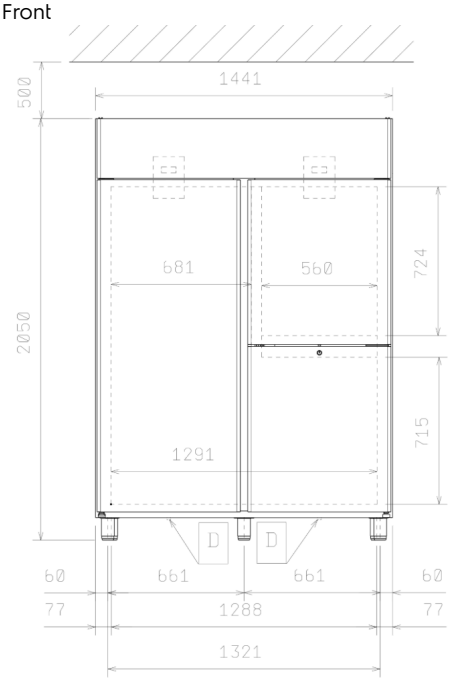
The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.

Technical specifications

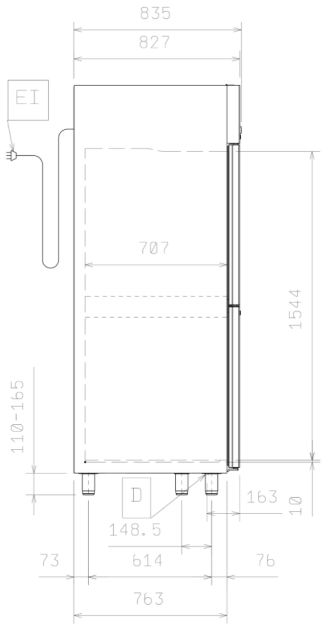
Electric	
Supply voltage:	220-240 V/1 ph/50 Hz
Key Information:	
Number and type of grids (included):	8 (GN 2/1)
External dimensions, Width:	1441 mm
External dimensions, Depth:	835 mm
External dimensions, Depth with Doors Open:	1480 mm
External dimensions, Height:	2050 mm
Number and type of doors:	1-2x1/2 Full
Type of external material:	Stainless Steel AISI 304
Type of internal material:	Stainless Steel AISI 304
Internal panels material:	Stainless Steel AISI 304
Number of positions & pitch:	44; 30 mm
Gross capacity:	1430 liter
Refrigeration Data	
Control type:	Digital
Refrigeration power at evaporation temperature:	-10 °C
Operating temperature - First compartment (min-max):	-2°C / 10°C
Operating temperature - Second compartment (min-max):	-2°C / -22°C
Operating mode:	Ventilated
Sustainability	
Refrigerant type:	R290
ISO Certificates	
ISO Standards:	ISO 9001; ISO 14001; ISO 45001; ISO 50001
Type reference/certification group:	V2MPTNBTHC

Installation drawings

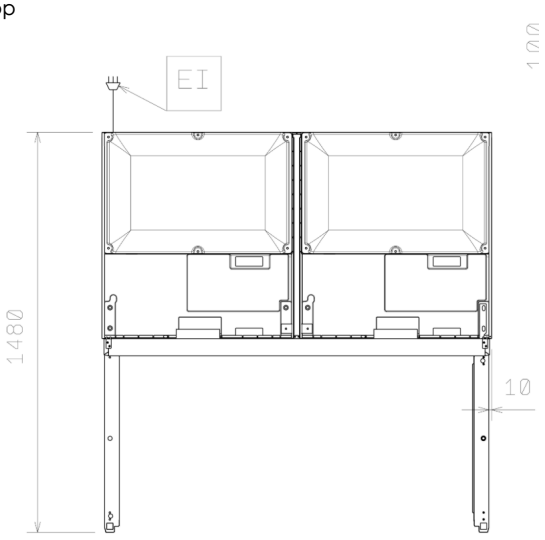
Front



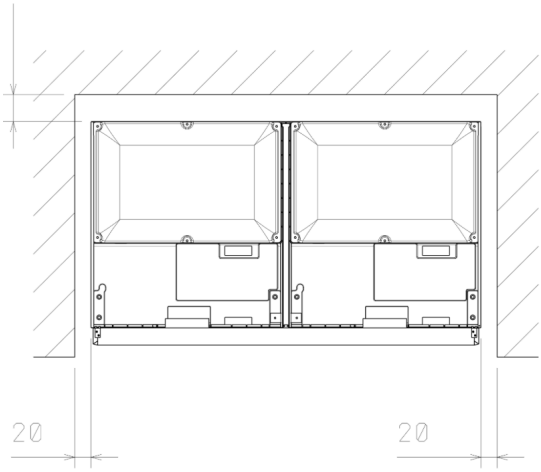
Side



Top



Distances



EI = Electrical inlet (power)
RI = Refrigerant Inlet

RO = Refrigerant Outlet

Accessories

Included Accessories

PNC Code	Description	Quantity
881020	2/1GN grey rilsan grid with 2 runners	8

Optional Accessories

PNC Code	Description
Baskets	
881043	1/1GN rilsan steel wire basket h=150mm
Containers, trays and grids	
880242	2 stainless steel runners for refrigerated cabinets - (Marine)
880243	Set of 8 GN1/1 PVC containers for fish
880248	Spacer for 670 lt and 1430 lt refrigerated cabinets
880705	1/1GN plastic container with false bottom
881004	2/1GN grey rilsan grid
881016	2/1GN aisi 304 stainless steel grid
881018	2/1GN 304 AISI stainless steel grid with 2 runners
881020	2/1GN grey rilsan grid with 2 runners
881021	Set of 2 stainless steel runners for 670/1430lt refrigerators and freezers
881039	2/1GN pvc container with lid and 2 runners
881042	2/1GN perforated shelf
881044	3 grey rilsan central grids for 1430lt (not for glass door)
881047	2/1GN grey rilsan basket+2 runners h=150mm
Feet, wheels and ramps	
880340	Kit of 6 swivelling wheels, 2 with brake, diam 50 mm
881033	Pedal opening for 1430lt refrigerator
881294	5 swivelling wheels (2 with brake), diam 125mm, for 1430 lt refrigerators, NOT for remote models
Other accessories	
881298	IoT module for refrigerated cabinets and counters

Recommended Detergents

PNC Code	Description
0S2881	S01 STAINLESS STEEL SURFACE POLISHER; 6 BOTTLES X 750ML C/T
0S3257	S05 - MULTIPURPOSE DEGREASER; 6PCS X 750ML; ADR&IMDG Limited Quantity

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