

ecostore
1 Door Digital Stainless Steel
Refrigerator, 670lt (-2/+10) - R290

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____


725374 (RE471FN)

 1-door Refrigerator
 670lt, -2/+10°C, digital,
 stainless steel, R290

Short Form Specification

Item No. _____

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. On-site reversible 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. Operating temperature: -2/+10 °C. CFC and HCFC free. Integrated RS485 port to facilitate connection to a remote computer and integrated HACCP systems. R290 gas in refrigeration circuit.

Main Features

- Automatic defrost.
- Large storage area suitable to contain 2/1 GN grids or shelves on anti-tilt runners.
- 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.
- 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.
- Rilsan coated grids for improved protection.
- Optimized back to front forced air flow provide even temperature distribution and fast cooling in any conditions.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).
- Integrated RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- Easy serviceability thanks to the intuitive control panel with access via app.
- 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.
- Equipped with single phase electrical cable and Schuko plug for easy and fast installation.
- Operating temperature can be adjusted from -2 to +10 °C to suit different food storage requirements.

Construction

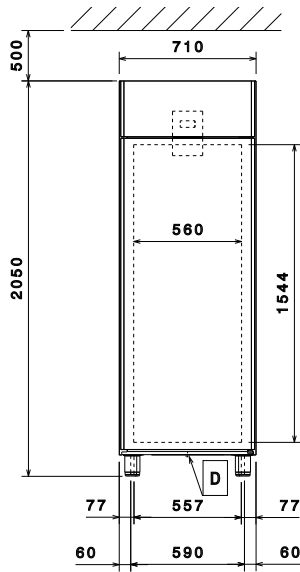
- AISI 430 stainless steel internal structure and external panels.
- Lockable door.
- Mounted on adjustable Stainless steel feet, with castors as an option.
- The rounded internal corners, the easily removable runners and grids allow for ease of cleaning and high hygiene standards.
- Easy access to the main components for maintenance.
- Stainless steel runners and supports easily disassembled.
- Anti-corrosion bottom 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°.

Included Accessories

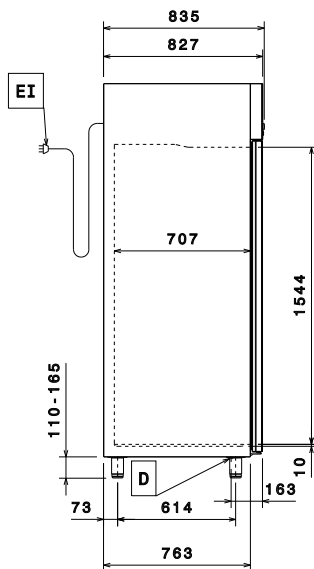
- 3 of 2/1GN grey rilsan grid with 2 PNC 881020 runners

APPROVAL: _____

Front

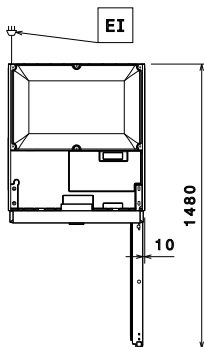


Side



EI = Electrical inlet (power)

Top


Electric

Supply voltage:
 725374 (RE471FN) 220-240 V/1 ph/50 Hz
 Electrical power max.: 0.2 kW

Key Information:

Gross capacity: 670 lt
 Net Volume: 503 lt
 Door hinges: Right Side
 External dimensions, Width: 710 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 Full
 Number and type of grids (included): 3 - 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
 Compressor power: 1/5 hp
 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)

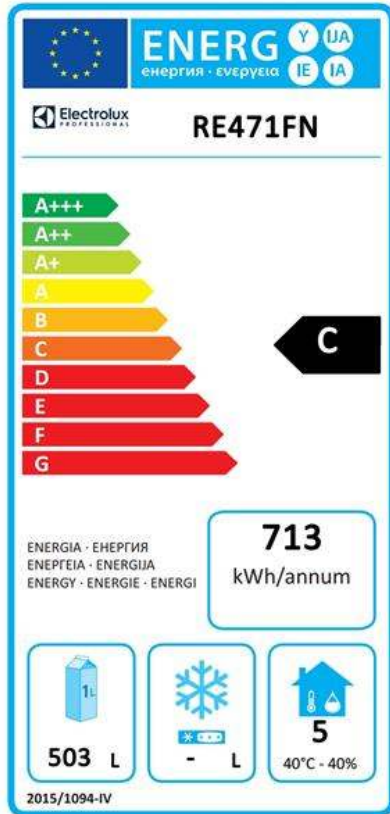
Type of model (EU Reg. 2015/1094): vertical chilled

ISO Certificates

ISO Standards: ISO 9001; ISO 14001; ISO 45001; ISO 50001

Sustainability

Energy Class (EU Reg. 2015/1094): C
 Yearly and daily energy consumption (EU Reg. 2015/1094): 713kWh/year - 2kWh/24h
 Climate class (EU Reg. 2015/1094): Heavy Duty (5)
 Energy Efficiency Index-EEI (EU Reg. 2015/1094): 49,67
 Refrigerant type: R290
 GWP Index: 3
 Refrigeration power: 278 W
 Refrigerant weight: 70 g



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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