



**ecostore
1 Door Digital Freezer, 670lt
(-22/-15), AISI 304 (R290), 4 grids**

ITEM #
MODEL #
NAME #
SIS #
AIA #



725453 (REX71FFH4)

1-door Freezer 670lt, -22-15° C, digital, AISI 304, 4 grids, R290

Short Form Specification

Item No.

Full door freezer 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. 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: -22/-15 °C. CFC and HCFC free. R290 gas in refrigeration circuit. Integrated RS485 port to facilitate connection to a remote computer and integrated HACCP systems.

Main Features

- 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.
- Optimized back to front forced air flow provide even temperature distribution and fast cooling in any conditions.
- Large storage area suitable to contain 2/1 GN grids or shelves on anti-tilt runners.
- Automatic defrost.
- Equipped with single phase electrical cable and Schuko plug for easy and fast installation.
- Freezer model has operating temperatures that can be adjusted from -22 to -15 °C.
- Right hinged full door.
- Tropicalized unit.

Construction

- 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°.
- Lockable door.
- 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.
- Constructed from the highest quality AISI 304 Stainless steel.

Sustainability

- Automatic evaporation of the defrosting water by hot gas on the top for energy saving.
- 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.

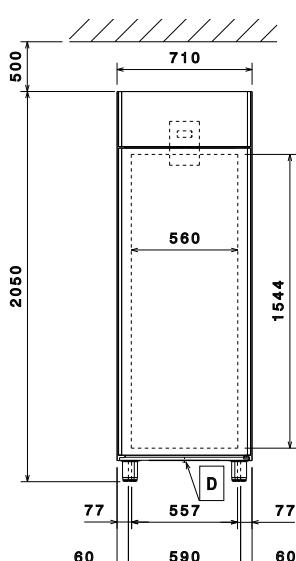


Included Accessories

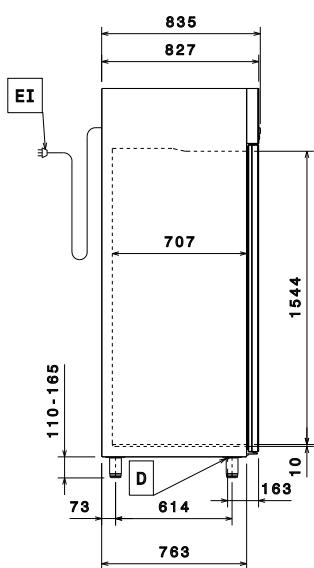
APPROVAL:



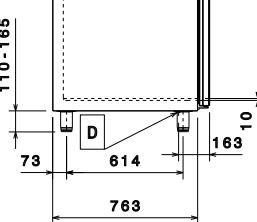
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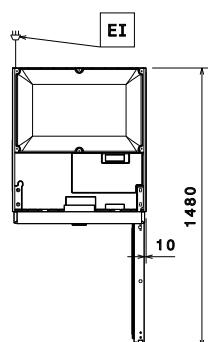
Front



Side



Top

EI = Electrical inlet (power)

Electric
Supply voltage: 220-240 V/1 ph/50 Hz
Electrical power, max: 0.51 kW

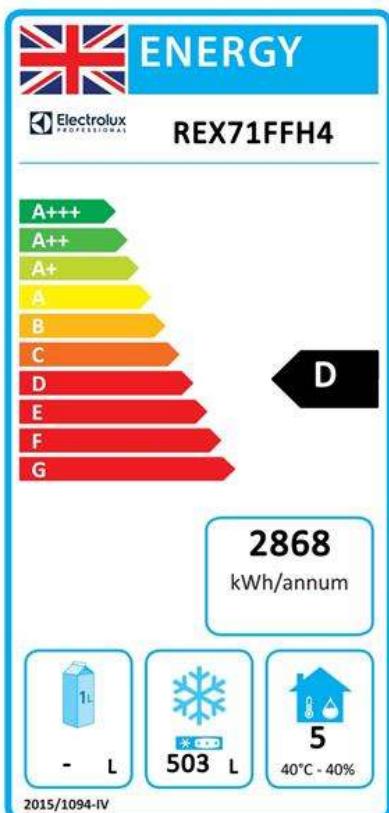
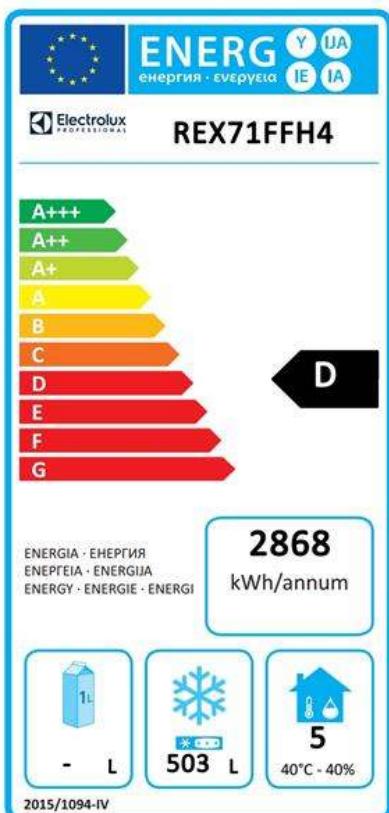
Capacity:
Number and type of grids (included): 4 - GN 2/1

Key Information:
Net Volume: 503 lt
Door hinges: 710 mm
External dimensions, Width: 835 mm
External dimensions, Depth: 1480 mm
External dimensions, Depth with Doors Open: 2050 mm
External dimensions, Height: 1
Number and type of doors: 304 AISI
Type of external material: 304 AISI
Type of internal material: 304 AISI
Internal panels material: 304 AISI
Number of positions & pitch: 44; 30 mm
Gross capacity: 670 lt
Type of model (EU Regulation. 2015/1094): vertical frozen

Refrigeration Data
Control type: Digital
Refrigeration power at evaporation temperature: -30 °C
Operating temperature min.: -22 °C
Operating temperature max.: -15 °C
Operating mode: Ventilated

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

Sustainability
Refrigerant type: R290
GWP Index: 3
Refrigeration power: 568 W
Refrigerant weight (unit 1): 95 g
Energy Class (EU Reg. 2015/1094): D
Yearly and daily energy consumption (EU Reg. 2015/1094): 2868 kWh/year - 8 kWh/24h
Climate class (EU Reg. 2015/1094): Heavy Duty (5)
Energy Efficiency Index-EEI (EU Reg. 2015/1094): 72,59



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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