

ecostore 1 Door Digital Freezer, 670lt (-22 / -15), AISI 304 on wheels - R290

ITEM #		
MODEL #		
NAME #		
SIS #		
AIA#		



725422 (REX71FFGH)

1-door Freezer 670lt, with wheels, -22-15°C, digital, AISI 304, 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. Mounted on wheels.

Main Features

- Right hinged full door.
- 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).
- 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.
- 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.
- Freezer model has operating temperatures that can be adjusted from -22 to -15 °C.
- Tropicalized unit.

Construction

- Mounted on wheels.
- Lockable door.
- 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°.
- Mounted on adjustable Stainless steel feet, with castors as an option.
- Constructed from the highest quality AISI 304 Stainless steel.

Sustainability



 Door switch stops the fan when door is opened to avoid cold air exiting the cell, thus saving energy.







- Automatic evaporation of the defrosting water by hot gas on the top for energy saving.
- 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.
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.

Included Accessories

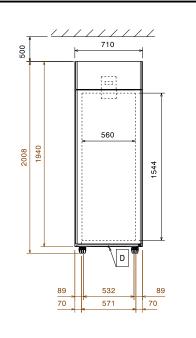
• 3 of 2/1GN grey rilsan grid with 2	PNC 881020
runners	

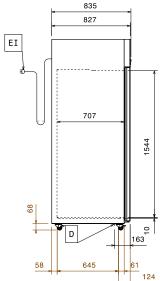
• 1 of Kit of 4 small swivelling wheels, 2 PNC 881035 with brake, diam 50 mm, not for remote models

PNC 880242	
PNC 880248	
PNC 880324	
PNC 880685	
PNC 880705	
PNC 881002	
PNC 881003	
PNC 881004	
PNC 881016	
PNC 881018	
PNC 881020	
PNC 881021	
PNC 881035	
PNC 881042	
PNC 881043	
	PNC 880248 PNC 880324 PNC 880685 PNC 880705 PNC 881002 PNC 881003 PNC 881004 PNC 881016 PNC 881018 PNC 881020 PNC 881021 PNC 881035 PNC 881042

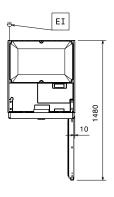








EI = Electrical inlet (power)



Electric

Front

Side

Top

Supply voltage: 220-240 V/1 ph/50 Hz

Electrical power max: 0.5 kW

Capacity:

Number and type of grids

(included): 3 - GN 2/1

Key Information:

Net Volume: 503 lt

Door hinges:

External dimensions, Width: 710 mm External dimensions, Depth: 835 mm

External dimensions, Depth

with Doors Open: 1480 mm External dimensions, Height: 2010 mm Number and type of doors: 1 Full Type of external material: **304 AISI**

Type of internal material: **304 AISI** Internal panels material: **304 AISI** Number of positions & pitch: 44; 30 mm 670 It Gross capacity:

Refrigeration Data

Control type: Digital Refrigeration power at evaporation temperature: -30 °C

-22 °C Operating temperature min.: Operating temperature max.: -15 °C Operating mode: Ventilated

ISO Certificates

ISO 9001; ISO 14001; ISO

ISO Standards: 45001; ISO 50001

Sustainability

Refrigerant type: R290 **GWP Index:** Refrigeration power: 568 W Refrigerant weight: 95 g Energy Class (EU Reg.

2015/1094):

Yearly and daily energy

consumption (EU Reg.

2015/1094): 2868kWh/year - 8kWh/24h

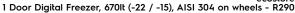
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Climate class (EU Reg.

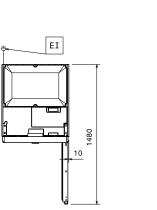
2015/1094): Heavy Duty (5)

Energy Efficiency Index-EEI

(EU Reg. 2015/1094): 72.59

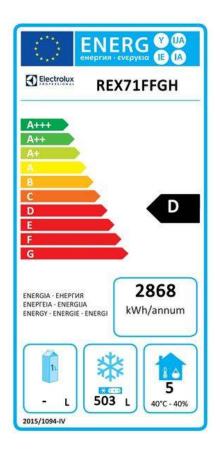












EU energy labelling from 1st July 2016 The European energy labelling scheme for professional

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 consumé 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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