

## ecostore Premium 1 Glass Door Digital Freezer, 670lt (-20/-15) - R290

ITEM # \_\_\_\_\_

MODEL # \_\_\_\_\_

NAME # \_\_\_\_\_

SIS # \_\_\_\_\_

AIA # \_\_\_\_\_


**727964 (ESP71GFC)**

 1-glass door Freezer  
 670lt, -20-15°C (R290),  
 digital, AISI 304

### Short Form Specification

**Item No.** \_\_\_\_\_

Full glass door freezer entirely constructed in 304 AISI stainless steel with bottom panel in anti-corrosive material. Large digital white-digit display with cabinet temperature display and setting. HACCP-compliant control with alarms and history. Frost Watch Control to defrost only when required with automatic evaporation of defrost water. Optiflow: back to front forced air flow and removable air conveyors provides even temperature distribution and fast cooling in any conditions. Fitted with 75 mm-thick cyclopentane insulating foam. 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; Internal LED light and internal back light. Operating temperature: -20/-15°C. CFC and HCFC free. R290 gas in refrigeration circuit. Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.

### Main Features

- Right hinged glass door with heated frame.
- Large digital white-digit display with cabinet temperature display and setting, manual activation of defrost cycle, turbo frost cycle (to rapidly cool warm loads) and internal light switch.
- Large storage area suitable to contain 2/1 GN grids or shelves on anti-tilt runners.
- Optiflow: back to front forced air flow and removable air conveyors provide even temperature distribution and fast cooling in any conditions.
- Adjustable temperature range from -15°C to -20°C to suit all storage requirements.
- Performance guaranteed at ambient temperatures of +32°C.
- 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.
- Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- Rilsan coated grids for improved protection.
- Led lights on the door guarantee an even light in the cavity.
- 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.
- 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.

### Construction

- Constructed from the highest quality AISI 304 Stainless steel.
- Interior base with rounded corners, pressed from a single sheet.
- The rounded internal corners, the easily removable runners, grids and air conveyors allow for ease of cleaning and high hygiene standards.
- 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.
- Easy access to the main components for maintenance.
- Lockable door.

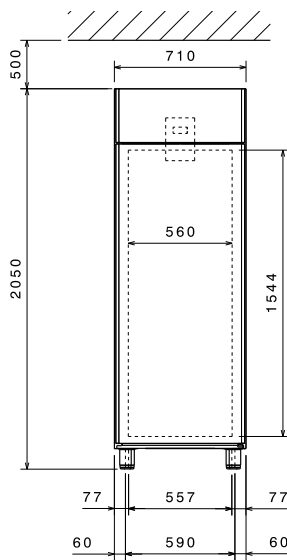
### Included Accessories

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

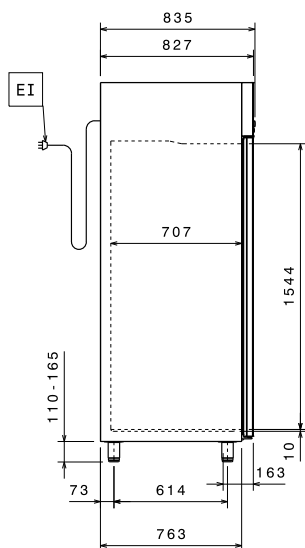
### Optional Accessories

**APPROVAL:** \_\_\_\_\_

Front

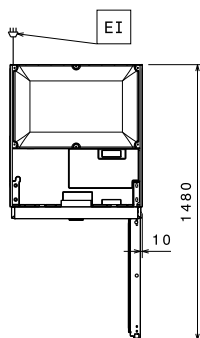


Side



EI = Electrical inlet (power)

Top



## Electric

### Supply voltage:

727964 (ESP71GFC) 220-240 V/1 ph/50 Hz

### Electrical power max.:

0.59 kW

## Key Information:

Gross capacity:	670 lt
Net Volume:	503 lt
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 Glass
Number and type of grids (included):	4 - GN 2/1
Type of external material:	304 AISI
Type of internal material:	304 AISI
Internal panels material:	304 AISI
Number of positions & pitch:	44; 30 mm

## Refrigeration Data

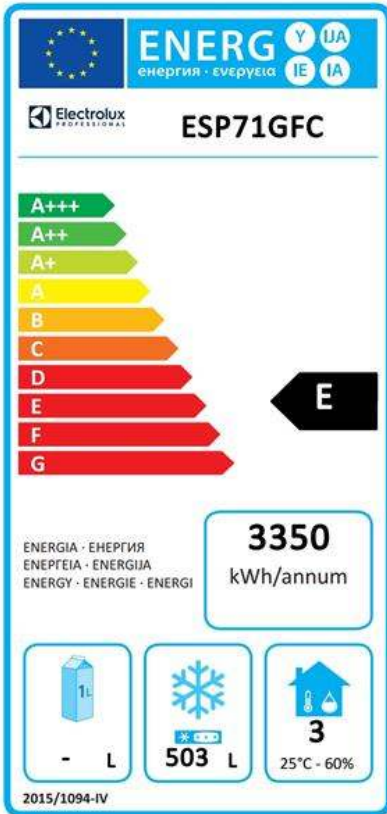
Control type:	Digital
Refrigeration power at evaporation temperature:	-30 °C
Operating temperature min.:	-15 °C
Operating temperature max.:	-20 °C
Operating mode:	Ventilated

## ISO Certificates

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

## Sustainability

Energy Class (EU Reg. 2015/1094):	E
Yearly and daily energy consumption (EU Reg. 2015/1094):	3350kWh/year - 9kWh/24h
Climate class (EU Reg. 2015/1094):	Light Duty (cl.3)
Energy Efficiency Index-EEI (EU Reg. 2015/1094):	81.91
Refrigerant type:	R290
GWP Index:	3
Refrigeration power:	569 W



**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.

Important: all products which consume energy above the minimum level will not be able to be sold within the EU from 1 July 2016.

