Electrolux PROFESSIONAL

ecostore HP
1 Door Digital Freezer, 670lt
(-22/-15) – R290 - Class C

727809 (ERX71FFH)   1-door Freezer 670lt, -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 90 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. For ambient temperatures up to 43 °C. CFC and HCFC free. R290 gas in refrigeration circuit.

Supplied with n. 3x2/1GN Rilsan coated grids and n. 3 sets of 2 stainless steel grid runners. Certified as Class C (in accordance with EU Regulation 2015/1094. Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.

APPROVAL:

Main Features

- Freezer model has operating temperatures that can be adjusted from -22 to -15 °C.
- Large storage area suitable to contain 2/1 GN grids or shelves on anti-tilt runners.
- Automatic evaporation of the defrosting water by hot gas on the top for energy saving.
- Provided with stainless steel A304 grids.
- 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.
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
- Large digital white-digit display with cabinet temperature display and setting, manual activation of defrost cycle and turbo frost cycle (to rapidly cool warm loads).
- Fully compliant HACCP digital control: when temperature exceeds critical limits, acoustic and visual alarms are activated. Up to two months of event are kept in memory.
- Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- Airflow: back to front forced air flow and removable air conveyors provide even temperature distribution and fast cooling in any conditions.
- IQ Defrost: fully automatic defrost starts only when ice is actually building-up in the evaporator.
- Cabinet fitted with up to 90 mm thickness of cyclopentane insulation for best insulating performance with 100% environmental protection (thermal conductivity: 0,020 W/m*K).
- Tropicalized unit (43°C ambient temperature).
- 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.
- Fully compliant HACCP digital control.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).

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.
- R290 refrigerant to reduce green house and ozone depletion effects.
- The rounded internal corners, the easily removable runners, grids and air conveyors allow for ease of

cleaning and high hygiene standards.
- Door switch stops the fan when door is opened to avoid cold air exiting the cell, thus saving energy.
- Anti-corrosion bottom avoids any damage that may be caused to the cabinet by aggressive detergents employed to clean the floors.
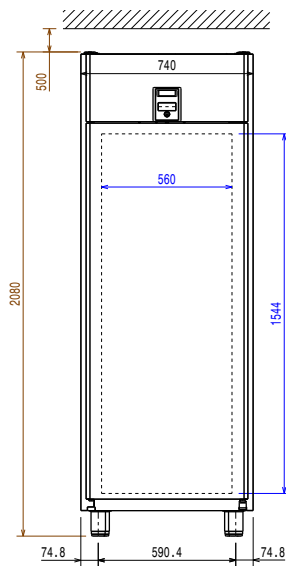- The label complies with the delegated regulation (UE) 2015/1094 of the commission of 5th may 2015.

Included Accessories
- 3 of 2/1GN grey rilsan grid with 2 runners   PNC 881020
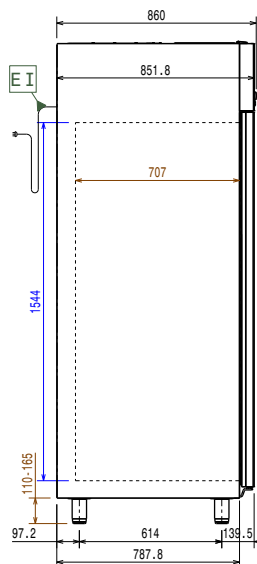
Optional Accessories
- 2 stainless steel runners for refrigerated cabinets - (Marine)   PNC 880242 ❑
- Spacer for 670 lt and 1430 lt refrigerated cabinets   PNC 880248 ❑
- Ethernet connector for IR33 (CAREL) Refrigerated Cabinets and Counters   PNC 880252 ❑
- Pedal opening for cabinets   PNC 880324 ❑
- 1/1GN plastic container with false bottom   PNC 880705 ❑
- 4 swivelling wheels (2 with brake), diam 125 mm, for refrigerators, NOT for remote models   PNC 881002 ❑
- Kit of 10 pairs of runners and 4 tray supports to fit pastry trays (400x600mm)   PNC 881003 ❑
- 2/1GN grey rilsan grid   PNC 881004 ❑
- 2/1GN aisi 304 stainless steel grid   PNC 881016 ❑
- 2/1GN 304 AISI stainless steel grid with 2 runners   PNC 881018 ❑
- Meat rail for 670/1430lt refrigerators with 4 hooks   PNC 881019 ❑
- 2/1GN grey rilsan grid with 2 runners   PNC 881020 ❑
- Set of 2 stainless steel runners for 670/1430lt refrigerators and freezers   PNC 881021 ❑
- 2/1GN pvc container with lid and 2 runners   PNC 881039 ❑
- 2/1GN perforated shelf   PNC 881042 ❑
- 1/1GN rilsan steel wire basket h=150mm   PNC 881043 ❑
- 2/1GN grey rilsan basket+2 runners h=150mm   PNC 881047 ❑
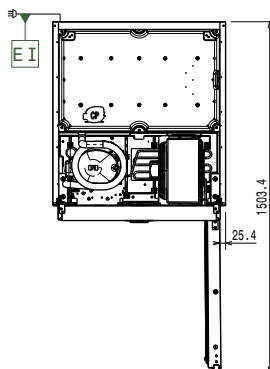
ecostore HP
1 Door Digital Freezer, 670lt (-22/-15) – R290 – Class C

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

2022.11.03

Front

Side

EI = Electrical inlet (power)

Top

Electric

Supply voltage:
727809 (ERX71FFH) | 220-240 V/1 ph/50 Hz
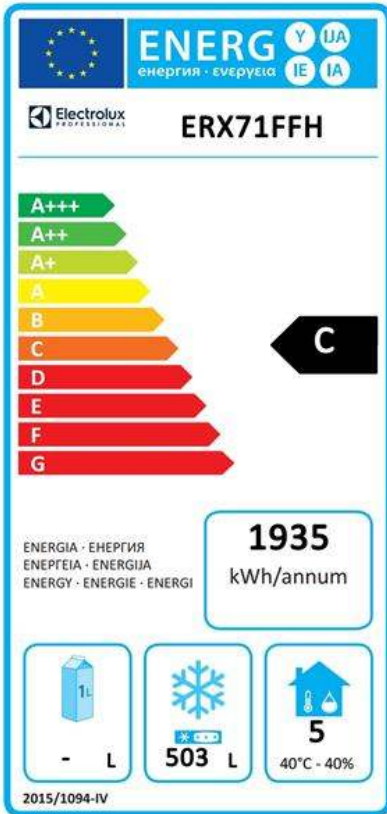**Electrical power max.:** | 0.44 kW

Key Information:

Gross capacity: | 670 lt
Net Volume: | 503 lt
N° of doors: | 1
Door hinges: | Right Side
External dimensions, Width: | 740 mm
External dimensions, Depth: | 860 mm
External dimensions, Depth with Doors Open: | 1480 mm
External dimensions, Height: | 2080 mm
Number and type of grids (included): | 3 - 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
Compressor power: | 1 hp
Refrigerant type: | R290
GWP Index: | 3
Refrigeration power: | 322 W
Refrigeration power at evaporation temperature: | -30 °C
Refrigerant weight: | 100 g
Operating temperature min.: | -22 °C
Operating temperature max.: | -15 °C
Operating mode: | Ventilated
Cooling unit: | Built-In
Defrost type: | Electric

Product Information (EU Regulation 2015/1094)

Energy Class: | C
Yearly and daily energy consumption: | 1935kWh/year - 5kWh/24h
Climate class: | Heavy Duty (5)
Energy Efficiency Index (EEI): | 48.98

2022.11.03

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.

ecostore HP
1 Door Digital Freezer, 670lt (-22/-15) – R290 – Class C

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

2022.11.03