

ecostore Premium 1 Door Digital Freezer, 670lt (-22/-15) - Remote

ITEM #		
MODEL #		
NAME #		
SIS #		
AIA#		



727257 (ESP71FFR)

1-door Freezer 670lt, -22-15° C, digital, remote, AISI 304

Short Form Specification

Item No.

Full 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. 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. Remote refrigeration unit; ventilated operation; Internal LED light. Supplied with n. 4x2/IGN Rilsan coated grids and n. 4 sets of 2 stainless steel grid runners. Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.

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.
- 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).
- Optiflow: back to front forced air flow and removable air conveyors provide even temperature distribution and fast cooling in any conditions.
- 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.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).
- 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.
- 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.
- Electrolux Professional Fridge Control APP make the life easier for our customers:
 - Monitor safety of preservation process thanks to HACCP data & alarms for precise control
 - Save time and easy data management having the possibility to send the HACCP information in excel format directly to e-mail address
 - Quick operations: set the cabinet temperature/turbocooling and set date/hour
- Tropicalized unit.
- Large digital white-digit display with cabinet temperature display and setting. Bluetooth technology included allows to keep HACCP historical data and download them through the app.

Construction

- Interior base with rounded corners, pressed from a single sheet.
- Lockable door.
- Refrigerant type: R404a.
- Remote refrigeration unit.
- Constructed from the highest quality AISI 304 Stainless steel.
- Easy access to the main components for maintenance.
- Stainless steel runners and supports easily disassembled.
- The rounded internal corners, the easily removable runners, grids and air conveyors allow for ease of cleaning and high hygiene standards.









• Anti-corrosion bottom avoids any damage that may be caused to the cabinet by aggressive detergents employed to clean the floors.

Sustainability



- CFC and HCFC-free insulation.
- Interior LED light to save energy and for best internal visibility.
- 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.
- Frost Watch Control: fully automatic defrost starts only when ice is actually building-up in the evaporator and adapt the defrosting duration to guarantee perfect ice removal while optimizing energy efficiency consumption.

Included Accessories

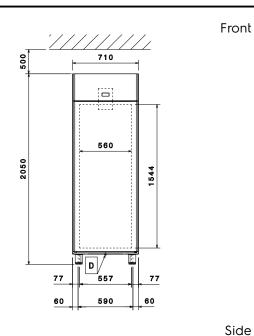
• 4 of 2/1GN grey rilsan grid with 2	PNC 881020
runners	

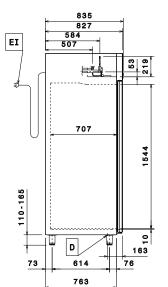
Optional Accessories		
• 2 stainless steel runners for refrigerated cabinets - (Marine)	PNC 880242	
 Set of 8 GN1/1 PVC containers for fish 	PNC 880243	
 Spacer for 670 lt and 1430 lt refrigerated cabinets 	PNC 880248	
 Pedal opening for cabinets 	PNC 880324	
 1/1GN plastic container with false bottom 	PNC 880705	
 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	
 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	
 Remote unit for 670lt cabinets and freezer counters - 2 and 3 compartments 	PNC 881123	





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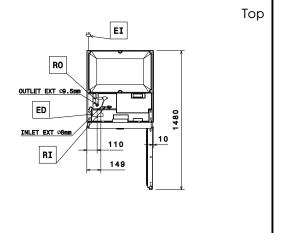




ED Remote electrical connection RO Refrigerant Outlet

Electrical inlet (power) ΕI

Refrigerant Inlet



Electric

Supply voltage: 220-240 V/1 ph/50/60 Hz

Capacity:

Number and type of grids

(included): 4 - GN 2/1

Key Information:

Door hinges:

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

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

Refrigeration Data

Operating temperature min.: -15 °C

Refrigeration type: R404A;R452A Operating mode: Ventilated

Suggested refrigeration

power:

971 W Condition at evaporation

temperature:

-20 °C

Condition at condensation

55 °C temperature: Condition at ambient

temperature:

Connection pipes (remote) -

outlet:

Connection pipes (remote) -

inlet:

6 mm

32 °C

9.5 mm

Ref. Power calculated at a linear distance of 15 mt

(piping)

ISO Certificates

*Note:

ISO 9001; ISO 14001; ISO

ISO Standards: 45001; ISO 50001





