Electrolux
P R O F E S S I O N A L

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

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. 4x2/1GN 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 (available from April 2024):
  - 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.

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.
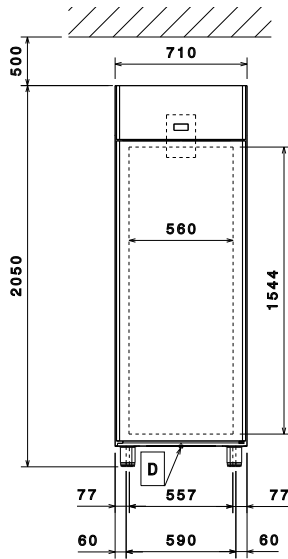
Included Accessories

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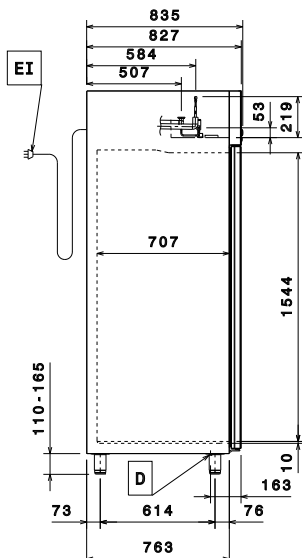
Optional Accessories

- 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   ❏
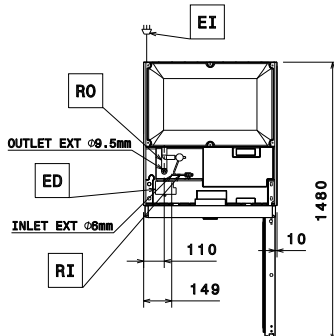
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Front

Side

ED = Remote electrical connection
EI = Electrical inlet (power)
RI = Refrigerant Inlet
RO = Refrigerant Outlet

Top

Electric

Supply voltage:

727257 (ESP71FFR)	220-240 V/1 ph/50/60 Hz

Key Information:

Gross capacity:	670 lt
Door hinges:	Right Side
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
Number and type of grids (included):	4 - GN 2/1
Type of external material:	304 AISI
Type of internal material:	304 AISI
Number of positions & pitch:	44; 30 mm

Refrigeration Data

Refrigeration power at evaporation temperature:	-30 °C
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 temperature:	55 °C
Condition at ambient temperature:	32 °C
Connection pipes (remote) - outlet:	9.5 mm
Connection pipes (remote) - inlet:	6 mm
*Note:	Ref. Power calculated at a linear distance of 15 mt (piping)

ISO Certificates

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

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