



ecostore Premium 1 Door Digital Freezer, 670lt (-22/-15) - Remote (CO2)

ITEM # _____
MODEL # _____
NAME # _____
SIS # _____
AIA # _____



725239 (ESP71FFRCO2)

1-door Freezer 670lt, -22-15° C, digital, AISI 304, remote, CO2 with valve

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; CO2 refrigerant with valve; ventilated operation; Internal LED light.

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.
- Right hinged full door.
- Internal structure with 44 charging positions available to host grids, ensuring higher net capacity and a greater storage space.
- Tropicalized unit.

Construction

- Interior base with rounded corners, pressed from a single sheet.
- Lockable door.
- 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 material avoids any damage that may be caused to the cabinet by aggressive detergents employed to clean the floors.
- Solenoid valve included.
- Mounted on adjustable Stainless steel feet, with castors as an option.

User Interface & Data Management

- 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.
- 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 makes 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

APPROVAL: _____



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- Quick operations: set the cabinet temperature/turbocooling and set date/hour

- 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.

Sustainability



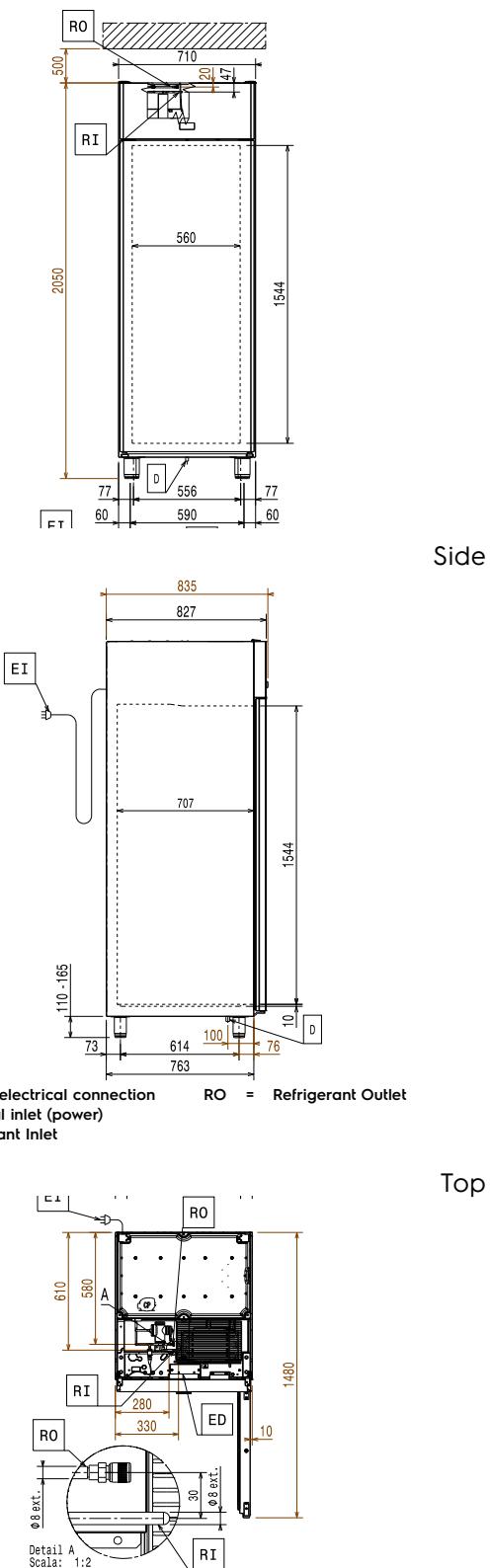
- CFC and HCFC-free insulation.
- Interior LED light to save energy and for best internal visibility.
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
- Door switch stops the fan when door is opened to avoid cold air exiting the cell, thus saving energy.
- 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.
- CO₂ (R744) is the refrigerant choice that's safe for the environment and delivers outstanding performance.
Eco-Friendly: Zero Ozone Depletion Potential and an ultra-low Global Warming Potential (GWP = 1).
Safe to Use: Non-toxic and non-flammable for peace of mind.
Sustainable: A natural refrigerant that supports a greener, cleaner planet.

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 | <input type="checkbox"/> |
| • Set of 8 GN1/1 PVC containers for fish | PNC 880243 | <input type="checkbox"/> |
| • Spacer for 670 lt and 1430 lt refrigerated cabinets | PNC 880248 | <input type="checkbox"/> |
| • Pedal opening for cabinets | PNC 880324 | <input type="checkbox"/> |
| • 1/1GN plastic container with false bottom | PNC 880705 | <input type="checkbox"/> |
| • Kit of 10 pairs of runners and 4 tray supports to fit pastry trays (400x600mm) | PNC 881003 | <input type="checkbox"/> |
| • 2/1GN grey rilsan grid | PNC 881004 | <input type="checkbox"/> |
| • 2/1GN aisi 304 stainless steel grid | PNC 881016 | <input type="checkbox"/> |
| • 2/1GN 304 AISI stainless steel grid with 2 runners | PNC 881018 | <input type="checkbox"/> |
| • Set of 2 stainless steel runners for 670/1430lt refrigerators and freezers | PNC 881021 | <input type="checkbox"/> |
| • 2/1GN pvc container with lid and 2 runners | PNC 881039 | <input type="checkbox"/> |
| • 2/1GN perforated shelf | PNC 881042 | <input type="checkbox"/> |
| • 1/1GN rilsan steel wire basket h=150mm | PNC 881043 | <input type="checkbox"/> |
| • 2/1GN grey rilsan basket+2 runners h=150mm | PNC 881047 | <input type="checkbox"/> |
| • IoT module for refrigerated cabinets and counters | PNC 881298 | <input type="checkbox"/> |


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

Number of positions & pitch: 44; 30 mm

Gross capacity: 670 lt

Refrigeration Data

Operating temperature min.: -15 °C

Refrigeration type: R744

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

Ref. Power calculated at a linear distance of 15 mt (piping)

***Note:**
ISO Certificates
ISO Standards:

ISO 9001; ISO 14001; ISO 45001; ISO 50001