

ecostore Premium 1 Door Digital Refrigerator, 670lt (-2/+10) - Remote

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



727251 (ESP71FRR)

1-door refrigerator
670lt, -2/+10°C, digital,
remote, AISI 304

Short Form Specification

Item No. _____

Full door refrigerator entirely constructed in 304 AISI stainless steel with bottom panel in anti-corrosive material. Large digital display featuring humidity selection button (3 preset level), cabinet temperature display and setting, manual activation of defrost cycle and turbo frost cycle (to rapidly cool warm loads). HACCP-compliant control with alarms and history. Frost Watch Control to defrost only when required with automatic evaporation of defrost water. Three probes to constantly monitor the working conditions of the appliance. 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. For ambient temperatures up to 43 °C. CFC and HCFC free. R134a gas in refrigeration circuit.

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

- 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.
- Operating temperature can be adjusted from -2 to +10 °C to suit different food storage requirements.
- 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.
- Performance guaranteed at ambient temperatures of +40°C (Climatic class 5).
- 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.
- Tropicalized unit.

APPROVAL: _____

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.
- Refrigerant type: R134a.
- Remote refrigeration unit.

User Interface & Data Management

- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).
- Large digital white-digit display with cabinet temperature display and setting, and possibility to select the desired levels of humidity. Bluetooth technology included allows to keep HACCP historical data and download them through the app.
- Electrolux Professional Fridge Control APP make the life easier for our customers: CHAR(13)CHAR(10)- Monitor safety of preservation process thanks to HACCP data & alarms for precise control CHAR(13)CHAR(10) - Save time and easy data management having the

Sustainability



- 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.
- Improved defrost and evaporator fan management - defrost type changes with temperature set-point: electric below +2°C while air convection defrost above +2°C, thus saving energy.
- Door switch stops the fan when door is opened to avoid cold air exiting the cell, thus saving energy.
- CFC and HCFC-free insulation.
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
- Interior LED light to save energy and for best internal visibility.
- Automatic evaporation of the defrosting water by hot gas on the top for energy saving.
- R290 refrigerant to reduce green house and ozone depletion effects.
- Cleaning-free condenser: the structure of the wire frame condenser prevents dust and grease accumulation thus avoiding periodical cleaning operations and reducing energy consumption.
- 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.

- Cabinet certified as Class A in heavy duty working conditions (40°C-40% humidity) based on European Ecodesign directive.
- The label complies with the delegated regulation (UE) 2015/1094 of the commission of 5th may 2015.

Included Accessories

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

Optional Accessories

- Remote unit -2/+10°C for 670lt refrigerated cabinets and HD counters PNC 880231 ☐
- 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 ☐
- Meat rail for 670/1430lt refrigerators with 4 hooks PNC 881019 ☐
- 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 ☐



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(-2/+10) - Remote

Number of positions & pitch: 44; 30 mm
Gross capacity: 670 lt

Refrigeration Data

Control type: Digital
Refrigerant type: R134a;R513A;R426A
Suggested refrigeration power*: 412 W
Condition at evaporation temperature: -10 °C
Condition at condensation temperature: 55 °C
Condition at ambient temperature: 43 °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: 07



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

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