

## ecostore Premium 2 Half Door Dual Digital Refrigerator, 670lt (-2/-22) - R290 with wheels

ITEM # \_\_\_\_\_

MODEL # \_\_\_\_\_

NAME # \_\_\_\_\_

SIS # \_\_\_\_\_

AIA # \_\_\_\_\_


**727536 (MESP72HDFC)**

 2-half door, dual  
 temperature Refrigerator  
 670lt, -2/+10°C / -22/-15°C  
 (R290), digital, AISI 304 with  
 wheels

### Short Form Specification

#### Item No.

Two half door refrigerator 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, and possibility to select the desired levels of humidity. 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. Built-in refrigeration unit; ventilated operation; Internal LED light. Dual operating temperature: -2/+10°C -15/-22°C. CFC and HCFC free. R290 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. Delivered with wheels.

### Main Features

- Dual temperature type: -2 +10 °C/-15 -22 °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.
- Right hinged two 1/2 door with heated frame.
- Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- Operating temperature can be adjusted from -2 to +10 °C to suit different food storage requirements.
- Performance guaranteed at ambient temperatures of +40°C (Climatic class 5).
- 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.

### 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 material 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.
- Mounted on wheels.
- Plug as standard (schuko type).

### User Interface & Data Management

- 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.
- 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

APPROVAL: \_\_\_\_\_



historical data and download them through the app.

- 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 excel format directly to e-mail address
  - Quick operations: set the cabinet temperature/humidity/turbocooling and set date/hour

### Sustainability



- Automatic evaporation of the defrosting water by hot gas on the top for energy saving.
- 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.
- CFC and HCFC-free insulation.
- R290 refrigerant to reduce green house and ozone depletion effects.
- 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.
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
- Cleaning-free condenser: the structure of the wire frame condenser prevents dust and grease accumulation thus avoiding periodical cleaning operations and reducing energy 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.
- 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

- 1 of 4 swivelling wheels (2 with brake), diam 125 mm, for refrigerators, NOT for remote models PNC 881002
- 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 GNI/1 PVC containers for fish PNC 880243 ☐
- Spacer for 670 lt and 1430 lt refrigerated cabinets PNC 880248 ☐
- 1/1GN plastic container with false bottom PNC 880705 ☐

- 4 swivelling wheels (2 with brake), PNC 881002 ☐  
 diam 125 mm, for refrigerators,  
 NOT for remote models
- 2/1GN grey rilsan grid PNC 881004 ☐
- 2/1GN aisi 304 stainless steel grid PNC 881016 ☐
- 2/1GN 304 AISI stainless steel PNC 881018 ☐  
 grid with 2 runners
- Set of 2 stainless steel runners for PNC 881021 ☐  
 670/1430lt refrigerators and  
 freezers
- 2/1GN pvc container with lid and PNC 881039 ☐  
 2 runners
- 2/1GN perforated shelf PNC 881042 ☐
- 1/1GN rilsan steel wire basket PNC 881043 ☐  
 h=150mm
- 2/1GN grey rilsan basket+2 PNC 881047 ☐  
 runners h=150mm
- IoT module for refrigerated PNC 881298 ☐  
 cabinets and counters

### Recommended Detergents

- S01 STAINLESS STEEL SURFACE PNC 0S2881 ☐  
 POLISHER; 6 BOTTLES X 750ML  
 C/T
- S05 - MULTIPURPOSE PNC 0S3257 ☐  
 DEGREASER; 6PCS X 750ML;  
 ADR&IMDG Limited Quantity

Control type:	Digital
Refrigeration power at evaporation temperature:	-10 °C
Operating temperature - First Unit (min-max):	-2°C / 10°C
Operating temperature - Second Unit (min-max):	-15°C / -22°C
Operating mode:	Ventilated

### ISO Certificates

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

Refrigerant type:	R290
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