

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 glarms 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 avarantee 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. 4x2/1GNRilsan 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

- 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.
- 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.
- Rilsan coated grids for improved protection.
- Operating temperature can be adjusted from -2 to +10 °C to suit different food storage requirements.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).
- 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.

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

Sustainability



- 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 -







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defrost type changes with temperature set-point: electric below +2°C while air convection defrost above +2°C, thus saving energy.

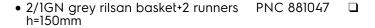
- CFC and HCFC free, highly ecological refrigerant type: R290 (ecological gas in foam: cyclopentane). Hydrocarbon refrigerant gas R290 for the lowest environmental impact (GWP=3), to reduce green house and ozone depletion effects.
- Cabinet certified as Class A in heavy duty working conditions (40°C-40% humidity) based on European Ecodesign directive.
- The label complies with the delegated regulation (UE) 2015/1094 of the commission of 5th may 2015.
- CFC and HCFC-free insulation.
- 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.
- 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

- 1 of 4 swivelling wheels (2 with brake), diam 125 mm, for PNC 881002 refrigerators, NOT for remote models
- 4 of 2/1GN grey rilsan grid with 2 PNC 881020

Optional Accessories

 2 stainless steel runners for PNC 880242 🖵 refrigerated cabinets - (Marine) Set of 8 GN1/1 PVC containers for PNC 880243 □ fish PNC 880248 🗆 • Spacer for 670 lt and 1430 lt refrigerated cabinets • 1/1GN plastic container with false PNC 880705 🗆 bottom • 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





h=150mm

• 2/1GN perforated shelf



• 1/1GN rilsan steel wire basket







PNC 881042 📮

PNC 881043 📮