

ecostore Premium 1 Door Digital Refrigerator, 670lt (-2/+10) - R290 with wheels

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____


727545 (MESP7IDFC)

 1-door Refrigerator
 670lt, -2+10°C (R290), digital,
 AISI 304 with wheels

Short Form Specification

Item No.

Full 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. 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

- Large storage area suitable to contain 2/1 GN grids or shelves on anti-tilt runners.
- 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).
- 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).
- 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.

Construction

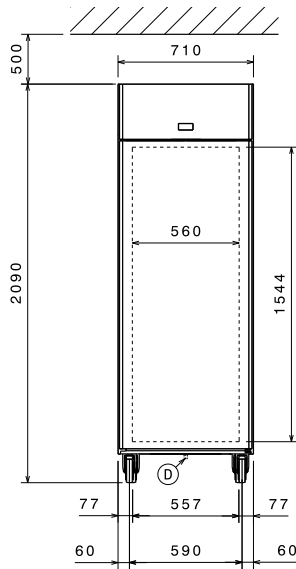
- Mounted on wheels.
- Plug as standard (schuko type).
- Interior base with rounded corners, pressed from a single sheet.
- Lockable door.
- Constructed from the highest quality AISI 304 Stainless steel.
- Easy access to the main components for maintenance.
- Stainless steel runners and supports easily 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.

Included Accessories

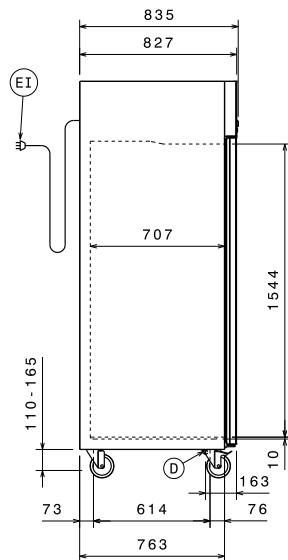
- 1 of 4 swivelling wheels (2 with PNC 881002 brake), diam 125 mm, for refrigerators, NOT for remote models
- 4 of 2/IGN grey rilsan grid with 2 PNC 881020 runners

APPROVAL: _____

Front

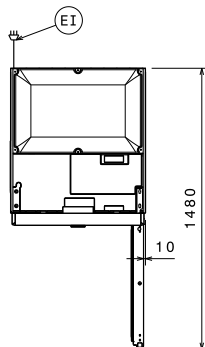


Side



EI = Electrical inlet (power)

Top



Electric

Supply voltage:
 727545 (MESP71DFC) 220-240 V/1 ph/50 Hz
 Electrical power max.: 0.22 kW

Key Information:

Gross capacity: 670 lt
 Net Volume: 503 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
 Internal panels material: 304 AISI
 Number of positions & pitch: 44; 30 mm

Refrigeration Data

Control type: Digital
 Compressor power: 1/4 hp
 Refrigeration power at evaporation temperature: -10 °C
 Operating temperature min.: -2 °C
 Operating temperature max.: 10 °C
 Operating mode: Ventilated

Product Information (EU Regulation 2015/1094)

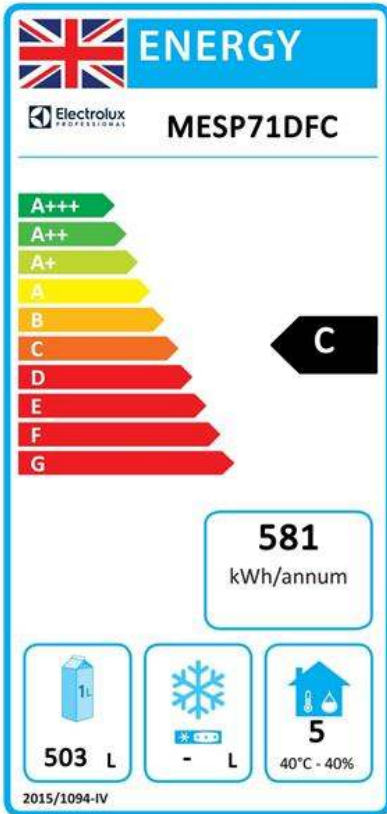
Type of model (EU Reg. 2015/1094): vertical chilled

ISO Certificates

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

Sustainability

Energy Class (EU Reg. 2015/1094): C
 Yearly and daily energy consumption (EU Reg. 2015/1094): 581kWh/year - 2kWh/24h
 Climate class (EU Reg. 2015/1094): Heavy Duty (5)
 Energy Efficiency Index-EEI (EU Reg. 2015/1094): 40,47
 Refrigerant type: R290
 GWP Index: 3
 Refrigeration power: 322 W
 Refrigerant weight: 80 g



EU energy labelling from 1st July 2016
The European energy labelling scheme for professional refrigerators and freezers is based on requirements setting Minimum Energy Performance standards for commercial refrigeration cabinets sold within the EU.

These requirements are designed to drive energy efficiency and environmentally friendly approach for professionals. The European energy labelling scheme will apply to all manufacturers and importers who sell and market products within the EU and it is mandatory across Europe. Important: all products which consume energy above the minimum level will not be able to be sold within the EU from 1 July 2016.

SI 2020 No. 1528.

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