

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



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

727639 (REX71FRE) 1-door refrigerator
 670lt, -2+10°C, digital, AISI
 304

Short Form Specification

Item No. _____

Full door refrigerator with internal and external structure in 304 AISI stainless steel; external back panel in galvanized steel and bottom panel in anti-corrosive material. Digital control with cabinet temperature display and setting and manual activation of defrost cycle. Fully compliant HACCP digital controls include visible alarms. Optimized back to front forced air flow 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; automatic defrost and evaporation of defrost water. For ambient temperatures up to 43 °C. CFC and HCFC free. R134a gas in refrigeration circuit. Supplied with n. 3x2/1GN Rilsan coated grids and n. 3 sets of 2 stainless steel grid runners.

Main Features

- Optimized back to front forced air flow provide even temperature distribution and fast cooling in any conditions.
- Digital control with cabinet temperature display and setting and manual activation of defrost cycle. Fully compliant HACCP digital controls include visible alarms.
- Automatic defrost.
- 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.
- Right hinged full door.
- 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).
- Hidden evaporator thus guaranteeing higher storage capacity and less corrosion problems.
- Automatic evaporation of the defrosting water by hot gas on the top for energy saving.
- Cleaning-free condenser: the structure of the wire frame condenser prevents dust and grease accumulation thus avoiding periodical cleaning operations and reducing energy consumption.
- Internal structure with numerous charging positions available to host grids, ensuring higher net capacity and a greater storage space.
- 60 mm-thick insulation covering the evaporator can be easily removed with a single operation.
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption.
- Rilsan coated grids for improved protection.

Construction

- Interior base with corners, pressed from a single sheet.
- Lockable door.
- Mounted on adjustable Stainless steel feet, with castors as an option.
- Refrigerant type: R134a.
- Constructed from the highest quality AISI 304 Stainless steel.
- The rounded internal corners, the easily removable runners and grids allow for ease of cleaning and high hygiene standards.
- CFC and HCFC-free insulation.
- Easy access to the main components for maintenance.
- Stainless steel runners and supports easily disassembled.
- Door switch stops the fan when door is opened to avoid cold air exiting the cell, thus saving energy.
- Anti-corrosion bottom avoids any damage that may be caused to the cabinet by aggressive detergents employed to clean the floors.
- Doors are self-closing and can be fully opened up to 180°.

APPROVAL: _____



Included Accessories

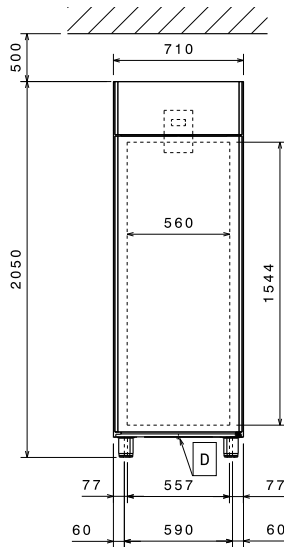
- 3 of 2/1GN grey rilsan grid with 2 runners PNC 881020

Optional Accessories

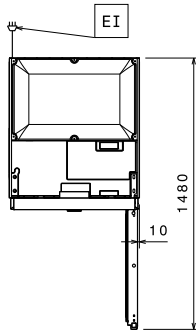
- Grids support with 50 positions for Ecostore cabinets PNC 880236
- 2 stainless steel runners for refrigerated cabinets - (Marine) PNC 880242
- Set of 8 GN1/1 PVC containers for fish PNC 880243
- Spacer for 670 lt and 1430 lt refrigerated cabinets PNC 880248
- Kit integrated HACCP for digital refrigerators (IR33) PNC 880252
- Pedal opening for cabinets PNC 880324
- 1/1GN plastic container with false bottom PNC 880705
- 4 swivelling wheels (2 with brake) for refrigerators, diam 125 mm, NOT for Glass Door and remote models PNC 881002
- 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
- 2/1GN grey rilsan grid with 2 runners PNC 881020
- Set of 2 stainless steel runners for 670/1430lt refrigerators and freezers PNC 881021
- 2/1GN perforated shelf PNC 881042
- 1/1GN rilsan steel wire basket h=150mm PNC 881043
- Printer for HACCP basic version (for cabinets and counters with digital control) PNC 881457



Front

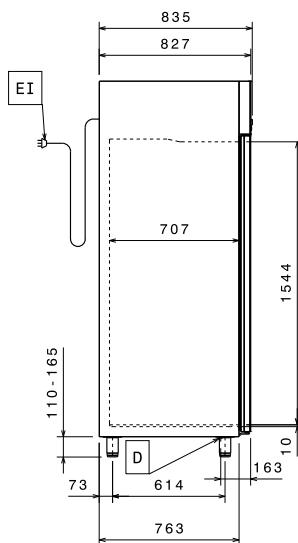


Top



EI = Electrical connection
 RI = Refrigerant Inlet
 RO = Refrigerant Outlet

Side



Electric

Supply voltage:
 727639 (REX71FRE) 230 V/1 ph/50 Hz
 Electrical power max.: 0.21 kW

Key Information:

Gross capacity: 670 lt
 Door hinges: Right Side
 External dimensions, Height: 2050 mm
 External dimensions, Width: 710 mm
 External dimensions, Depth: 835 mm
 External dimensions, Depth with Doors Open: 1480 mm
 Number and type of doors: 1 Full
 Number and type of grids (included): 3 - 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: 1/5 hp
 Refrigerant type: R134a
 Refrigeration power: 278 W
 Refrigeration power at evaporation temperature: -10 °C
 Refrigerant weight: 135 g
 Operating temperature min.: -2 °C
 Operating temperature max.: 10 °C
 Operating mode: Ventilated