ITEM #		
MODEL #		
NAME #		
SIS #		
AIA#		
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190367 (REX16MAR)

1-door Refrigerator 670lt, 0+6°C, digital, AISI 304 on wheels + Schuko plug

# **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. Operating temperature: 0/+6 °C. 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. Mounted on wheels and equipped

# APPROVAL:

with Schuko Plug

### **Main Features**

- Automatic defrost.
- Large storage area suitable to contain 2/1 GN grids or shelves on anti-tilt runners.
- 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.
- Rilsan coated grids for improved protection.
- Operating temperatures can be adjusted from 0 to +6 °C to suit both meat and dairy storage requirements.
- 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.
- Tropicalized unit (43°C ambient temperature).
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).

### Construction

- CFC and HCFC-free insulation.
- Interior base with rounded corners, pressed from a single sheet.
- Lockable door.
- Mounted on wheels.
- Refrigerant type: R134a.
- The rounded internal corners, the easily removable runners and grids allow for ease of cleaning and high hygiene standards.
- Constructed from the highest quality AISI 304 Stainless steel.
- 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°.

- Equipped with single phase electrical cable and Schuko plug for easy and fast installation.
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.

### **Included Accessories**

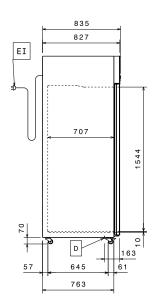
• 3 of 2/1GN grey rilsan grid with 2 runners	PNC 881020
• 1 of Kit of 4 small swivelling wheels, 2 with	PNC 881035
brake, diam 50 mm, not for remote models	

brake, diam 50 mm, not for remote models		
Optional Accessories		
<ul> <li>2 stainless steel runners for refrigerated cabinets - (Marine)</li> </ul>	PNC	880242 🗖
<ul> <li>Spacer for 670 lt and 1430 lt refrigerated cabinets</li> </ul>	PNC	880248 🗖
<ul> <li>Kit integrated HACCP for digital refrigerators (IR33)</li> </ul>	PNC	880252 🗖
• 1/1GN plastic container with false bottom	PNC	880705 🗅
<ul> <li>4 swivelling wheels (2 with brake) for refrigerators, diam 125 mm, NOT for Glass Door and remote models</li> </ul>	PNC	881002 🗖
<ul> <li>Kit of 10 pairs of runners and 4 tray supports to fit pastry trays (400x600mm)</li> </ul>	PNC	881003 🗖
• 2/1GN grey rilsan grid	PNC	881004 🗆
• 2/1GN aisi 304 stainless steel grid	PNC	881016 🗖
<ul> <li>2/1GN 304 AISI stainless steel grid with 2 runners</li> </ul>	PNC	881018 🗅
<ul> <li>Meat rail for 670/1430lt refrigerators with 4 hooks</li> </ul>	PNC	881019 🗖
<ul> <li>2/1GN grey rilsan grid with 2 runners</li> </ul>	PNC	881020 🗖
<ul> <li>Set of 2 stainless steel runners for 670/1430lt refrigerators and freezers</li> </ul>	PNC	881021 🗖
<ul> <li>Kit of 4 small swivelling wheels, 2 with brake, diam 50 mm, not for remote models</li> </ul>	PNC	881035 🗖
• 2/1GN perforated shelf	PNC	881042 🗖
<ul> <li>1/1GN rilsan steel wire basket h=150mm</li> </ul>	PNC	881043 🗖

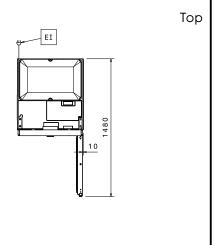




# 710 560 710 560 71 568 71



#### El = Electrical inlet (power)



### Electric

Supply voltage:

**190367 (REX16MAR)** 220-230 V/1 ph/50 Hz

Electrical power max.: 0.21 kW

### **Key Information:**

Gross capacity: 670 lt Net Volume: 503 lt

Door hinges:

External dimensions, Width: 710 mm
External dimensions, Height: 2010 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

Operating mode:

Side

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.:	0 °C
Operating temperature max.:	6°C

# Product Information (EU Regulation 2015/1094)

Ventilated

Energy Class: D

Yearly and daily energy consumption:

Climate class:

838kWh/year - 2.3kWkWh/24h
Heavy Duty (5)

Energy Efficiency Index (EEI): 58,37





# **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.

<u>Important</u>: all products which consume energy above the minimum level will not be able to be sold within the EU from 1 July 2016.

