NPT Active
2 Half Door Dual Digital Refrigerator, 670lt (-2/-22)

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____

NPT Active

2 Half Door Dual Digital Refrigerator, 670lt (-2/-22)

110127 (NPT72HDF)   2-half door dual temperature refrigerator 670lt, -2+10°C / -22-15°C, digital, AISI 304

Short Form Specification

Item No. _____

Full door freezer with internal and external structure in 304 AISI stainless steel; external back and bottom panels 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. R404a gas in refrigeration circuit.

Supplied with n. 3x2/1GN Rilsan coated grids and n. 3 sets of 2 stainless steel grid runners.

Main Features

- Right hinged two 1/2 door with heated frame.
- Large digital white-digit display with humidity selection button (3 preset level), cabinet temperature display and setting, manual activation of defrost cycle and turbo frost cycle (to rapidly cool warm loads).
- Fully compliant HACCP digital control: when temperature exceeds critical limits, acoustic and visual alarms are activated. Up to two months of event are kept in memory.
- Large storage area suitable to contain 2/1 GN grids or shelves on anti-tilt runners.
- Internal structure with numerous charging positions available to host grids, ensuring higher net capacity and a greater storage space.
- Dual temperature type: -2 +10 °C/-15 -22 °C.
- 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).
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption.
- Automatic evaporation of the defrosting water by hot gas on the top for energy saving.
- 60 mm-thick insulation covering the evaporator can be easily removed with a single operation.
- Interior LED light to save energy and for best internal visibility.
- Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- The Active Defrost activates the defrost cycle only when necessary and only for the required time.
- Back to front forced air flow and removable air conveyors provide even temperature distribution and fast cooling in any conditions.
- Rilsan coated grids for improved protection.
- Tropicalized unit (43°C ambient temperature).
- This appliance is intended for use in ambient temperatures up to 40°C.

Construction

- Constructed from the highest quality AISI 304 Stainless steel.
- Interior base with 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.

APPROVAL: _____

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- Door switch stops the fan when door is opened to avoid cold air exiting the cell, thus saving energy.
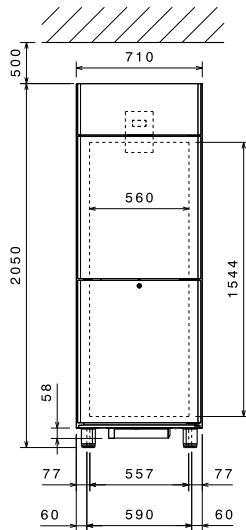- CFC and HCFC-free insulation.
- Refrigerant type: R404a.

Included Accessories

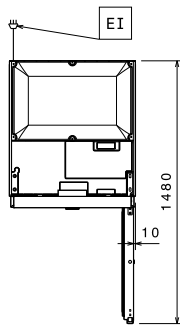- 4 of 2/1GN grey rilsan grid with 2 runners — PNC 881020

Optional Accessories

- 2 stainless steel runners for refrigerated cabinets (Marine) — PNC 880242 ❑
- Set of 8 GN1/1 PVC containers for fish — PNC 880243 ❑
- Spacer for 670 lt and 1430 lt refrigerated cabinets — PNC 880248 ❑
- 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 ❑
- 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 ❑
- Set of 2 stainless steel runners for 670/1430lt refrigerators and freezers — PNC 881021 ❑
- 2/1GN pvc container with lid and 2 runners — PNC 881039 ❑
- 2/1GN perforated shelf — PNC 881042 ❑
- 1/1GN rilsan steel wire basket h=150mm — PNC 881043 ❑
- 2/1GN grey rilsan basket+2 runners h=150mm — PNC 881047 ❑
- Printer for HACCP basic version (for cabinets and counters with digital control) — PNC 881457 ❑
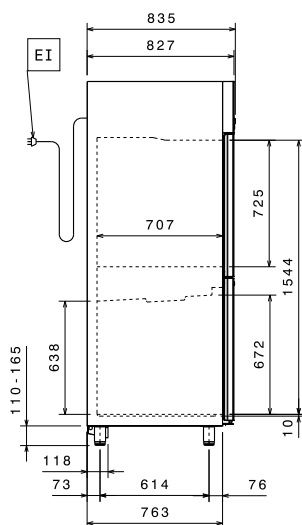
Front

Top

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

Side

Electric

Supply voltage:

110127 (NPT72HDF)	230 V/1N ph/50 Hz
Electrical power:	0.57 kW

Key Information:

Gross capacity:	670 lt
Net Volume:	
Door hinges:	2 Right
External dimensions, Height:	2050 mm
External dimensions, Width:	710 mm
External dimensions, Depth:	837 mm
External dimensions, Depth with Doors Open:	1480 mm
Number and type of doors:	2x1/2 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:	40; 30 mm

Refrigeration Data

Control type:	Digital
Refrigerant type:	R404a
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

Product Information (EU Regulation 2015/1094)

Energy Class:	0
Yearly energy consumption:	
Climate class:	
Energy Efficiency Index (EEI):	0

The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.

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