

NPT Active 2 Half Door Dual Digital Refrigerator, 670lt (-2/-2) R290

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



110591 (NP72HDCR)

2-half door, dual temperature refrigerator 670lt, -2/+10°C / -2/+10°C, digital, AISI 304, R290

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. Bluetooth technology included allows to keep HACCP historical data and download them through the app. HACCP-compliant control with alarms and history. Active defrost to defrost only when required with automatic evaporation of defrost water. 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. Dual operating temperature: -2/+10°C -2/+10°C. For ambient temperatures up to 43 °C. CFC and HCFC free. R290 gas in refrigeration circuit. Supplied with n. 4x2/1 GN 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.

Main Features

- Right hinged two 1/2 door with heated frame.
- Large storage area suitable to contain 2/1 GN grids or shelves on anti-tilt runners.
- Dual temperature type: -2 +10 °C/-2 +10 °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).
- 60 mm-thick insulation covering the evaporator can be easily removed with a single operation.
- Rilsan coated grids for improved protection.
- Tropicalized unit (43°C ambient temperature).
- Optiflow: back to front forced air flow and removable air conveyors provide even temperature distribution and fast cooling in any conditions.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).
- Operating temperature can be adjusted from -2 to +10 °C to suit different food storage requirements.
- 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.
- Zanussi Professional Fridge Control APP make the life easier for our customers:
 - Monitor safety of preservation process thanks to HACCP data & alarms precise control
 - Save time and easy data management having the possibility to send the HACCP information in excel format directly to e-mail address
 - Quick operations: set the cabinet temperature/humidity/turbocooling and set date/hour
- Large digital white-digit display with cabinet temperature display and setting, and possibility to select the desired levels of humidity. Bluetooth technology included allows to keep HACCP historical data and download them through the app.
- Electrolux Professional Fridge Control APP make the life easier for our customers:
 - Monitor safety of preservation process thanks to HACCP data & alarms precise control
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 - Quick operations: set the cabinet temperature/humidity/turbocooling and set date/hour
- Fully compliant HACCP digital control: when temperature exceeds critical limits, acoustic and visual alarms are activated. Up to 30 days of event are kept in memory.

APPROVAL: _____

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.
- The label complies with the delegated regulation (UE) 2015/1094 of the commission of 5th may 2015.

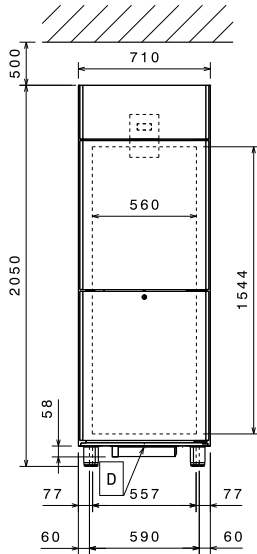
Included Accessories

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

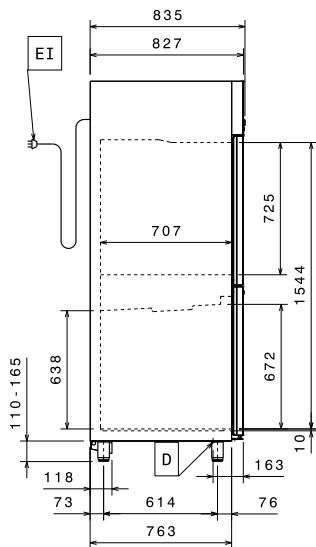
Optional Accessories

- 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), diam 125 mm, for refrigerators, NOT for 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

Front

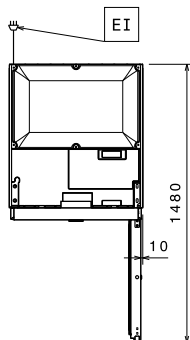


Side



EI = Electrical inlet (power)

Top



Electric

Supply voltage:
110591 (NP72HDRC) 220-240 V/1 ph/50 Hz
Electrical power max.: 0.25 kW

Key Information:

Gross capacity: 670 lt
Net Volume: 420 lt
Door hinges: 2 Right
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: 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
Second Unit Refrigerant type: R290
Refrigeration power at evaporation temperature: -10 °C
Operating temperature - First Unit (min-max): -2°C / 10°C
Operating temperature - Second Unit (min-max): -2°C / 10°C
Operating mode: Ventilated

Product Information (EU Regulation 2015/1094)

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

Sustainability

Energy Class (EU Reg. 2015/1094): E
Yearly and daily energy consumption (EU Reg. 2015/1094): 1095kWh/year - 3kWh/24h
Climate class (EU Reg. 2015/1094): Heavy Duty (5)
Energy Efficiency Index-EEI (EU Reg. 2015/1094): 84,29
Refrigerant type: R290
GWP Index: 3

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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