

**NAU Maxi
2 Half Door Dual Digital
Refrigerator, 670lt (-2/-22) - Remote**

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____

**110947 (ZRX71FRFR)**2-half door, dual temperature
refrigerator 670lt, -2/+10°C
/ -22/-15°C, digital, AISI 304,
remote**Short Form Specification****Item No.** _____

Two half door refrigerator 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. 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. Remote refrigeration unit; ventilated operation; automatic defrost and evaporation of defrost water. Dual operating temperature: -2/+10°C -22/-15°C. Integrated RS485 port to facilitate connection to a remote computer and integrated HACCP systems.

Main Features

- Large storage area suitable to contain 2/1 GN grids or shelves on anti-tilt runners.
- Right hinged full door.
- Equipped with single phase electrical cable and Schuko plug for easy and fast installation.
- 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.
- 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.
- Optimized back to front forced air flow provide even temperature distribution and fast cooling in any conditions.
- Tropicalized unit.
- Automatic defrost.
- Right hinged two 1/2 doors.

APPROVAL: _____

Construction

- Lockable door.
- Mounted on adjustable Stainless steel feet, with castors as an option.
- 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.
- Easy access to the main components for maintenance.
- Stainless steel runners and supports easily disassembled.
- Anti-corrosion bottom material 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°.

User Interface & Data Management

- <p>Connect the product (with accessory) to the OneConnected Platform via Wi Fi or ethernet connection for a seamless remote experience. Real-time monitoring and analytics, alarm management, HACCP data management, APIs, and advanced features keep your fridge fully under control.</p>
- Integrated RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- Easy serviceability thanks to the intuitive control panel with access via app.
- 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.

Sustainability

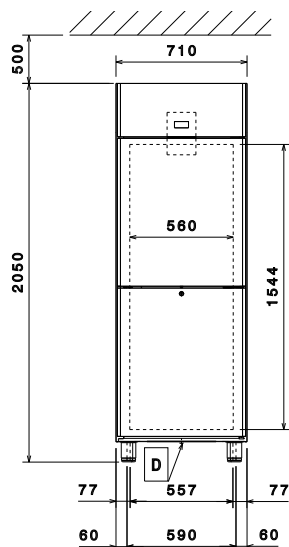
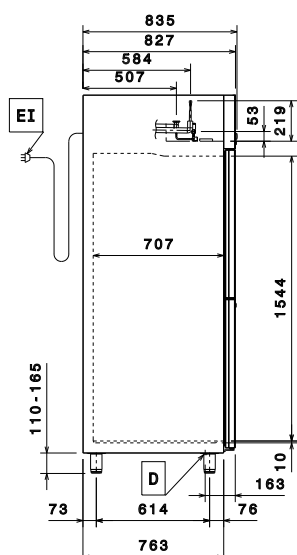
- Door switch stops the fan when door is opened to avoid cold air exiting the cell, thus saving energy.
- Automatic evaporation of the defrosting water by hot gas on the top for energy saving.
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
- Cleaning-free condenser: the structure of the wire frame condenser prevents dust and grease accumulation thus avoiding periodical cleaning operations and reducing energy consumption.

Included Accessories

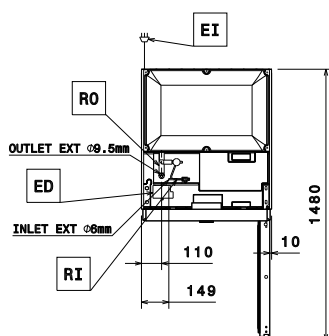
- 3 of 2/1GN grey rilsan grid with 2 runners PNC 881020

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 ☐
- Pair of runners for GN 2/1 grids, for prostore cabinets PNC 880320 ☐
- Stainless steel grid (700x530) PNC 880323 ☐
- Pedal opening for cabinets PNC 880324 ☐
- KIT 4 FEET H=200MM PNC 880325 ☐
- KIT 4 FEET H=67-80MM - MARINE PNC 880326 ☐
- KIT PAIR OF RUNNERS - MARINE PNC 880327 ☐
- Kit remote alarm PNC 880570 ☐
- Ethernet connectivity kit IJF for Refrigeration PNC 880685 ☐
- 1/1GN plastic container with false bottom PNC 880705 ☐
- 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 ☐
- 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 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 ☐
- IoT module for refrigerated cabinets and counters PNC 881298 ☐
- POE switch PNC 922432 ☐

Front

Side


EI = Electrical inlet (power)
 RI = Refrigerant Inlet
 RO = Refrigerant Outlet

Top

Electric

Supply voltage: 220-240 V/1 ph/50/60 Hz
 Electrical power, max: 0.31 kW

Capacity:

Number and type of grids (included): 3 - GN 2/1

Key Information:

Door hinges:
 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
 Type of external material: 304 AISI
 Type of internal material: 304 AISI
 Internal panels material: 304 AISI
 Number of positions & pitch: 40; 30 mm
 Gross capacity: 670 lt

Refrigeration Data

Control type: Digital
 Refrigeration power at evaporation temperature: -10 °C
 Second Unit - refrigeration power at evaporation temperature: -30 °C
 Refrigeration type: R404A;R452A
 Operating temperature - First Unit (min-max): -2°C / 10°C
 Operating temperature - Second Unit (min-max): -15°C / -22°C
 Operating mode: Ventilated
 Suggested refrigeration power: 278 W
 Condition at evaporation temperature: -10 °C
 Condition at condensation temperature: 55 °C
 Condition at ambient temperature: 32 °C
 Connection pipes (remote) - outlet: 9.5 mm
 Connection pipes (remote) - inlet: 6 mm

Sustainability

Refrigerant type: R404A
 Second Unit - refrigerant type: R404A