

NAU Maxi 2 Glass Door Digital Refrigerator, 1430lt (+2/+10) - Remote

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



110949 (ZRX142GRR)

2-glass door refrigerator
1430lt, +2/+10°C, digital, AISI
304, remote

Short Form Specification

Item No.

Two full glass 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. 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. Ventilated operation; internal back light; automatic defrost and evaporation of defrost water. Operating temperature: -2/+10 °C. Integrated RS485 port to facilitate connection to a remote computer and integrated HACCP systems.

Main Features

- 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.
- Digital temperature display and setting +2/+10 °C.
- 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.
- Large storage area suitable to contain 2/1 GN grids or shelves on anti-tilt runners.
- Automatic defrost.
- Equipped with single phase electrical cable and Schuko plug for easy and fast installation.
- Right hinged full door.

Construction

- Constructed from the highest quality AISI 304 Stainless steel.
- Mounted on adjustable Stainless steel feet, with castors as an option.
- 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°.
- Lockable door.
- The rounded internal corners, the easily removable runners and grids allow for ease of cleaning and high hygiene standards.

User Interface & Data Management

- 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.
- 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

APPROVAL: _____

defrost cycle.

Sustainability

- Automatic evaporation of the defrosting water by hot gas on the top for energy saving.
- Door switch stops the fan when door is opened to avoid cold air exiting the cell, thus saving energy.
- 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.

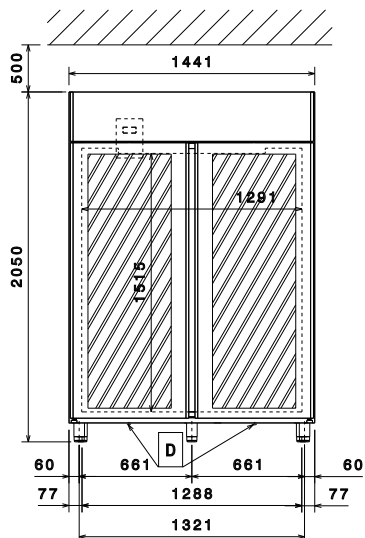
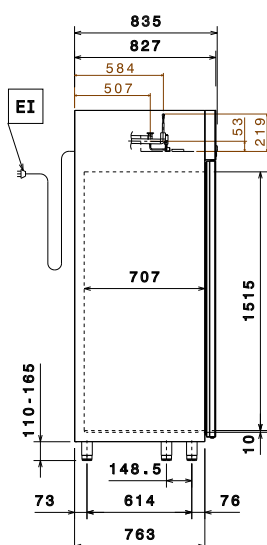
Included Accessories

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

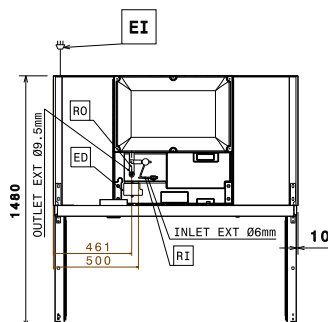
Optional Accessories

- | | | |
|--|------------|--------------------------|
| • 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 | ☐ |
| • Kit to fit 20 pastry trays (400x600mm) | PNC 880333 | ☐ |
| • 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 | ☐ |
| • 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 | ☐ |
| • Pedal opening for 1430lt refrigerator | PNC 881033 | ☐ |
| • 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 | ☐ |
| • 5 swivelling wheels (2 with brake), diam 125mm, for 1430 lt refrigerators, NOT for remote models | PNC 881294 | ☐ |
| • IoT module for refrigerated cabinets and counters | PNC 881298 | ☐ |
| • POE switch | PNC 922432 | ☐ |

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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: 0.15 kW

Capacity:

Number and type of grids (included): 6 - GN 2/1

Key Information:

Door hinges:
 External dimensions, Width: 1441 mm
 External dimensions, Depth: 835 mm
 External dimensions, Depth with Doors Open: 1480 mm
 External dimensions, Height: 2050 mm
 Number and type of doors: 2 Glass
 Type of external material: 304 AISI
 Type of internal material: 304 AISI
 Internal panels material: 304 AISI
 Number of positions & pitch: 44; 30 mm
 Gross capacity: 1430 lt

Refrigeration Data

Control type: Digital
 Operating temperature min.: 2 °C
 Operating temperature max.: 10 °C
 Refrigeration type: R134a;R513A;R426A
 Operating mode: Ventilated
 Cooling unit: Remote
 Defrost type: By Air
 Suggested refrigeration power: 460 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

*Note: Ref. Power calculated at a linear distance of 15 mt (piping)