

NAU Maxi 2 Door Dual Digital Refrigerator, 1430lt (-2/-22) R290

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____

**110960 (ZRX142FDD)**2-door dual temperature
refrigerator/freezer
1430lt, -2/+10°C / -22/-15°C,
digital, AISI 304, R290

Short Form Specification

Item No.

Two full 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. Built-in refrigeration unit; ventilated operation; automatic defrost and evaporation of defrost water. Dual operating temperature: -2/+10°C -15/-22°C. CFC and HCFC free. R290 gas in refrigeration circuit. 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/m²K).
- 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.
- 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.
- Dual temperature type: -2 +10 °C/-15 -22 °C.
- Two full doors.
- This appliance is intended for use in ambient temperatures up to 40°C.

Construction

- Easy access to the main components for maintenance.
- Constructed from the highest quality AISI 304 Stainless steel.
- 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.
- Mounted on adjustable Stainless steel feet, with castors as an option.
- Interior base with rounded corners, pressed from a single sheet.

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>
- Easy serviceability thanks to the intuitive control panel with access via app.
- Integrated RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- 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.

APPROVAL: _____

- Digital control with cabinet temperature display and setting and manual activation of defrost cycle. Fully compliant HACCP digital controls include visible alarms.

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.
- CFC and HCFC free, highly ecological refrigerant type: R290 (ecological gas in foam: cyclopentane). Hydrocarbon refrigerant gas R290 for the lowest environmental impact (GWP=3), to reduce green house and ozone depletion effects.
- Cleaning-free condenser: the structure of the wire frame condenser prevents dust and grease accumulation thus avoiding periodical cleaning operations and reducing energy consumption.
- CFC and HCFC-free insulation.

Included Accessories

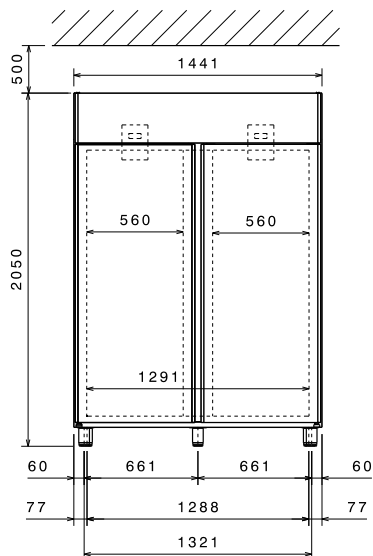
- 6 of 2/1GN grey rilsan grid with 2 runners PNC 881020

Optional Accessories

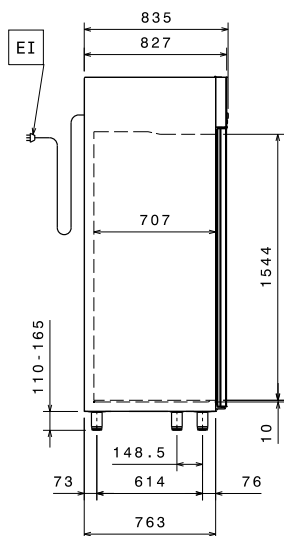
- 2 stainless steel runners for refrigerated cabinets (Marine) PNC 880242 ☐
- Set of 8 GN1/1 PVC containers for fish PNC 880243 ☐
- Spacer for 670 lt and 1430 lt refrigerated cabinets PNC 880248 ☐
- Kit to fit 20 pastry trays (400x600mm) PNC 880333 ☐
- Kit of 6 swivelling wheels, 2 with brake, diam 50 mm PNC 880340 ☐
- 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 ☐
- 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 ☐
- 3 grey rilsan central grids for 1430lt (not for glass door) PNC 881044 ☐
- 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

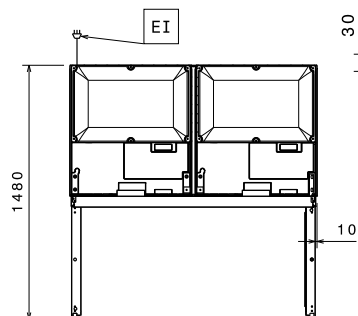


Side



EI = Electrical inlet (power)

Top



Electric

Supply voltage: 220-240 V/1 ph/50 Hz
 Electrical power, max: 0.87 kW

Capacity:

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

Key Information:

Net Volume: 1006 lt
 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 Full
 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
 Type of model (EU Regulation. 2015/1094):

Refrigeration Data

Second Unit - Refrigerant Type: R404a
 Control type: Digital
 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

Sustainability

Refrigerant type: R290
 Energy Class (EU Reg. 2015/1094):
 Yearly and daily energy consumption (EU Reg. 2015/1094): 3583kWh/year - 9.82kWh/24h
 Climate class (EU Reg. 2015/1094):
 Energy Efficiency Index-EEI (EU Reg. 2015/1094):