

## NAU Maxi 1 Door Digital Freezer, 670lt (-22 / -15) - Remote

ITEM # \_\_\_\_\_

MODEL # \_\_\_\_\_

NAME # \_\_\_\_\_

SIS # \_\_\_\_\_

AIA # \_\_\_\_\_



110930 (ZRX71FFR)

1-door freezer 670lt, -22/-15°C,  
digital, AISI 304, remote

### Short Form Specification

#### Item No.

Full door freezer entirely constructed in 304 AISI stainless steel with bottom panel in anti-corrosive material. Large digital display featuring cabinet temperature display and setting, manual activation of defrost cycle and turbo frost cycle (to rapidly cool warm loads). HACCP-compliant control with alarms and history. Automatic defrost activates only when required with automatic evaporation of defrost water. Three probes to constantly monitor the working conditions of the appliance. 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. Remote refrigeration unit; ventilated operation. Operating temperature: -22/-15 °C. Integrated RS485 port to facilitate connection to a remote computer and integrated HACCP systems.

### Main Features

- Automatic defrost.
- Large storage area suitable to contain 2/1 GN grids or shelves on anti-tilt runners.
- Right hinged full door.
- Freezer model has operating temperatures that can be adjusted from -22 to -15 °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).
- 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.
- Equipped with single phase electrical cable and Schuko plug for easy and fast installation.

### 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

- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.

APPROVAL: \_\_\_\_\_

- 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.

## Included Accessories

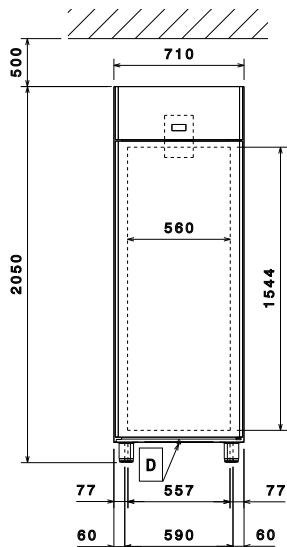
- 3 of 2/1GN grey rilsan grid with 2 runners PNC 881020

## Optional Accessories

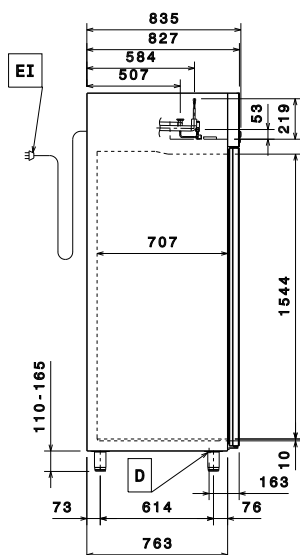
- |                                                                              |            |                          |
|------------------------------------------------------------------------------|------------|--------------------------|
| • 2 stainless steel runners for refrigerated cabinets (Marine)               | PNC 880242 | <input type="checkbox"/> |
| • Set of 8 GN1/1 PVC containers for fish                                     | PNC 880243 | <input type="checkbox"/> |
| • Spacer for 670 lt and 1430 lt refrigerated cabinets                        | PNC 880248 | <input type="checkbox"/> |
| • Pedal opening for cabinets                                                 | PNC 880324 | <input type="checkbox"/> |
| • Kit remote alarm                                                           | PNC 880570 | <input type="checkbox"/> |
| • Ethernet connectivity kit IJF for Refrigeration                            | PNC 880685 | <input type="checkbox"/> |
| • 1/1GN plastic container with false bottom                                  | PNC 880705 | <input type="checkbox"/> |
| • Kit to fit 10 pastry trays (400x600mm)                                     | PNC 881003 | <input type="checkbox"/> |
| • 2/1GN grey rilsan grid                                                     | PNC 881004 | <input type="checkbox"/> |
| • 2/1GN aisi 304 stainless steel grid                                        | PNC 881016 | <input type="checkbox"/> |
| • 2/1GN 304 AISI stainless steel grid with 2 runners                         | PNC 881018 | <input type="checkbox"/> |
| • 2/1GN grey rilsan grid with 2 runners                                      | PNC 881020 | <input type="checkbox"/> |
| • Set of 2 stainless steel runners for 670/1430lt refrigerators and freezers | PNC 881021 | <input type="checkbox"/> |
| • 2/1GN pvc container with lid and 2 runners                                 | PNC 881039 | <input type="checkbox"/> |
| • 2/1GN perforated shelf                                                     | PNC 881042 | <input type="checkbox"/> |
| • 1/1GN rilsan steel wire basket h=150mm                                     | PNC 881043 | <input type="checkbox"/> |
| • 2/1GN grey rilsan basket+2 runners h=150mm                                 | PNC 881047 | <input type="checkbox"/> |
| • Remote unit for 670lt cabinets and freezer counters - 2 and 3 compartments | PNC 881123 | <input type="checkbox"/> |
| • IoT module for refrigerated cabinets and counters                          | PNC 881298 | <input type="checkbox"/> |
| • POE switch                                                                 | PNC 922432 | <input type="checkbox"/> |

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## Front

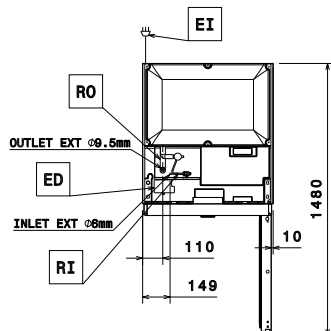


## Side



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: 0.17 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: 1 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: 670 lt

## Refrigeration Data

Control type: Digital  
 Refrigeration type: R404A;R452A  
 Suggested refrigeration power: 573 W  
 Condition at evaporation temperature: -23.3 °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)