

NAU Maxi 1 Glass Door Digital Refrigerator, 670lt (+2/+10)-R290

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



110968 (ZR471GR)

1-glass door refrigerator
670lt, +2/+10°C, digital,
stainless steel, R290

Short Form Specification

Item No.

Full glass door refrigerator with internal and external structure in 430 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; internal back light; automatic defrost and evaporation of defrost water. Operating temperature: -2/+10 °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

- Large storage area suitable to contain 2/1 GN grids or shelves on anti-tilt runners.
- Performance guaranteed at ambient temperatures of +32°C.
- Led lights on the door guarantee an even light in the cavity.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).
- Automatic defrost.
- The operating temperature can be adjusted from +2 to +10° C to suit both meat and dairy storage requirements.
- 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.
- Rilsan coated grids for improved protection.
- Right hinged glass door.
- Optimized back to front forced air flow provide even temperature distribution and fast cooling in any conditions.
- Digital control with cabinet temperature display and setting, manual activation of defrost cycle and internal light switch. Fully compliant HACCP digital controls include visible alarms.
- 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.

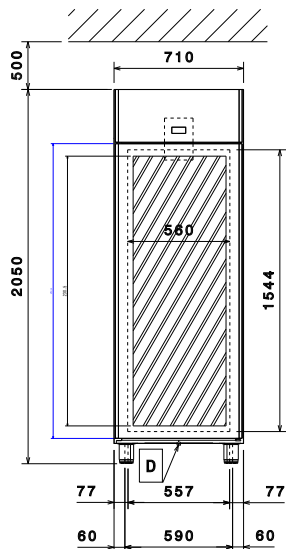
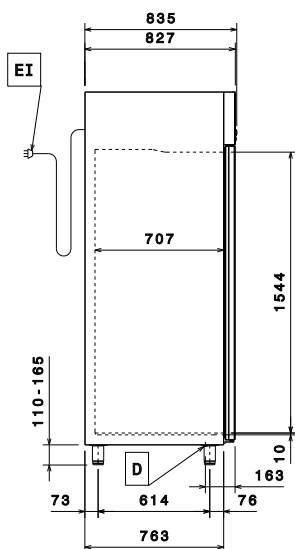
Construction

- AISI 430 stainless steel internal structure and external panels.
- Interior base with rounded corners, pressed from a single sheet.
- Mounted on adjustable Stainless steel feet, with castors as an option.
- External back panel in galvanized steel.
- Lockable door.
- 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 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°.

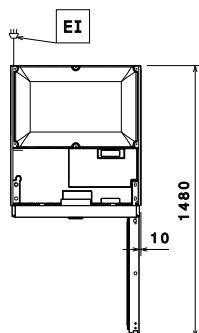
Included Accessories

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

APPROVAL: _____

Front

Side


EI = Electrical inlet (power)

Top

Electric

Supply voltage:

110968 (ZR471GR)

220-240 V/1 ph/50 Hz

Electrical power max.:

0.23 kW

Key Information:

Gross capacity: 670 lt

Net Volume: 503 lt

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 Glass

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

Type of external material: Stainless Steel

Type of internal material: Stainless Steel

Internal panels material: Stainless Steel

Number of positions & pitch: 44; 30 mm

Refrigeration Data

Control type: Digital

Refrigeration power at evaporation temperature: -10 °C

Operating temperature min.: 2 °C

Operating temperature max.: 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):

1091kWh/year - 3kWh/24h

Climate class (EU Reg. 2015/1094):

Normal duty (cl.4)

Energy Efficiency Index-EEI (EU Reg. 2015/1094):

76,00

Refrigerant type:

R290

GWP Index:

3

Refrigeration power:

278 W

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.

Important: all products which consume energy above the minimum level will not be able to be sold within the EU from 1 July 2016.

