NAU Maxi
1 Door Digital Stainless Steel Freezer, 670lt (-22/-15)

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____

110809 (ZR471FF)   1-door freezer 670lt, -22-15°C, digital, stainless steel, R290

Short Form Specification

Item No. _____

Full door freezer 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. 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. Built-in refrigeration unit; ventilated operation; automatic defrost and evaporation of defrost water. For ambient temperatures up to 43 °C. CFC and HCFC free. R290 gas in refrigeration circuit.

Supplied with n. 3x2/1GN Rilsan coated grids and n. 3 sets of 2 stainless steel grid runners.

APPROVAL:

Main Features

- CFC and HCFC free (highly ecological refrigerant type: R290).
- Tropicalized unit (43°C ambient temperature).
- Automatic defrost.
- Large storage area suitable to contain 2/1 GN grids or shelves on anti-tilt runners.
- Right hinged full door.
- This appliance is intended for use in ambient temperatures up to 40°C.
- 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.
- Automatic evaporation of the defrosting water by hot gas on the top for energy saving.
- 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.
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
- Rilsan coated grids for improved protection.
- 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 and manual activation of defrost cycle. Fully compliant HACCP digital controls include visible alarms.
- 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.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).

Construction

- Interior base with rounded corners, pressed from a single sheet.
- External back panel in galvanized steel.
- 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.
- Lockable door.
- Door switch stops the fan when door is opened to avoid cold air exiting the cell, thus saving energy.
- CFC and HCFC-free insulation.
- Doors are self-closing and can be fully opened up to 180°.
- Mounted on adjustable Stainless steel feet, with castors as an option.
- The rounded internal corners, the easily removable runners

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and grids allow for ease of cleaning and high hygiene standards.

- Easy access to the main components for maintenance.

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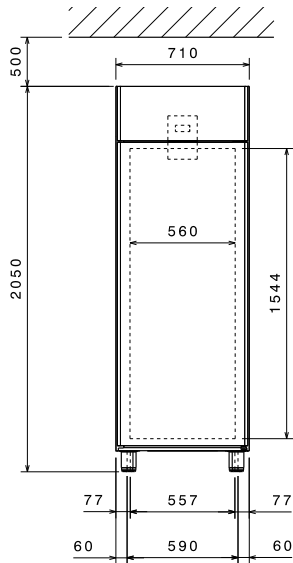
2021.11.12

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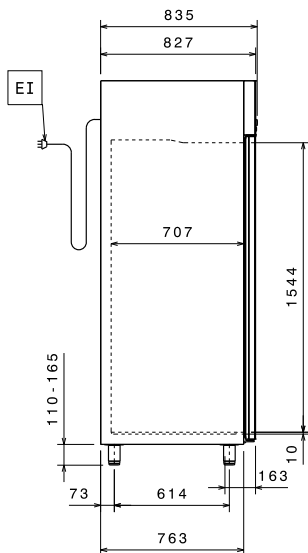
- 3 of 2/1GN grey rilsan grid with 2 runners   PNC 881020

Optional Accessories

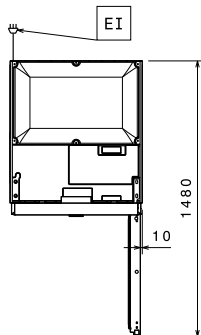|		
• 2 stainless steel runners for refrigerated cabinets (Marine)	PNC 880242	❏
• Set of 8 GN1/1 PVC containers for fish	PNC 880243	❏
• Spacer for 670 lt and 1430 lt refrigerated cabinets	PNC 880248	❏
• Ethernet connector for Refrigerators (CAREL-IR33)	PNC 880252	❏
• Pedal opening for cabinets	PNC 880324	❏
• 1/1GN plastic container with false bottom	PNC 880705	❏
• 4 swivelling wheels (2 with brake) for refrigerators, diam 125 mm, NOT for Glass Door and remote models	PNC 881002	❏
• Kit to fit 10 pastry trays (400x600mm)	PNC 881003	❏
• 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	❏

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Front

Side

EI = Electrical inlet (power)

Top

Electric

Supply voltage:

110809 (ZR471FF)	220-240 V/1 ph/50 Hz
Electrical power max.:	0.51 kW

Key Information:

Gross capacity:	670 lt
Net Volume:	503 lt
Door hinges:	Right Side
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
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
Refrigerant type:	R290
GWP Index:	3
Refrigeration power:	707 W
Refrigeration power at evaporation temperature:	-30 °C
Refrigerant weight:	110 g
Operating temperature min.:	-15 °C
Operating temperature max.:	-22 °C
Operating mode:	Ventilated

Product Information (EU Regulation 2015/1094)

Yearly and daily energy consumption:	2869kWh/year - 8kWh/24h
Climate class:	Heavy Duty (5)
Energy Efficiency Index (EEI):	72,62
Type of model:	vertical frozen

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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.

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

ENERG
ZR471FF

A+++
A++
A+
A
B
C
D
E
F
G

D

2869 kWh/annum

ENERGIA · ЕНЕРГИЯ
ЕΝΕΡΓΕΙΑ · ENERGIJA
ENERGY · ENERGIE · ENERGI

- L   503 L   5   40°C - 40%

2015/1094-IV

ENERGY
ZR471FF

A+++
A++
A+
A
B
C
D
E
F
G

D

2869 kWh/annum

- L   503 L   5   40°C - 40%

2015/1094-IV

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