

NAU Maxi
1 Door Digital Stainless Steel
Freezer, 670lt (-22/-15)**110962 (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. 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. Built-in refrigeration unit; ventilated operation. Operating temperature: -22/-15 °C. CFC and HCFC free. R290 gas in refrigeration circuit. Integrated RS485 port to facilitate connection to a remote computer and integrated HACCP systems.

ITEM # _____
MODEL # _____
NAME # _____
SIS # _____
AIA # _____

Main Features

- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).
- Tropicalized unit.
- 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.
- 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.
- 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.

Construction

- External back panel in galvanized steel.
- Interior base with rounded corners, pressed from a single sheet.
- Lockable door.
- Mounted on adjustable Stainless steel feet, with castors as an option.
- 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°.

Sustainability

- 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.
- CFC and HCFC-free insulation.
- 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

APPROVAL:

Part of

Electrolux
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www.zanussiprofessional.com



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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.



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The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.

2025.02.14

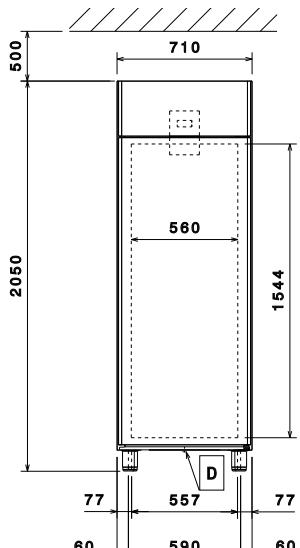
Included Accessories

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

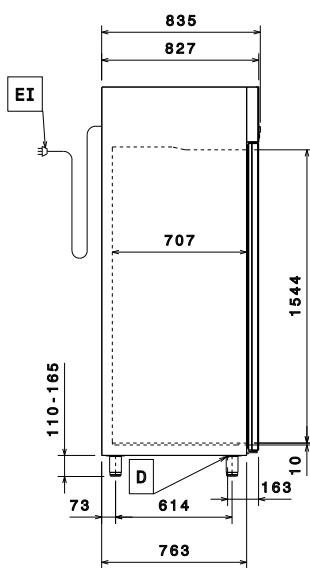
Optional Accessories

• 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"/>
• 4 swivelling wheels (2 with brake), diam 125 mm, for refrigerators, NOT for remote models	PNC 881002	<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"/>
• IOT module for refrigerated cabinets and counters	PNC 881298	<input type="checkbox"/>
• POE switch	PNC 922432	<input type="checkbox"/>

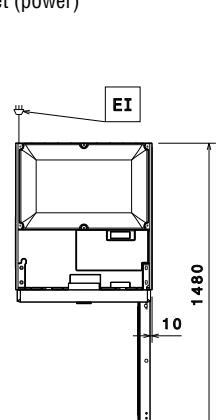




Front



Side



Top

Electric

Supply voltage: 110962 (ZR471FF) 220-240 V/1 ph/50 Hz
Electrical power max.: 0.5 kW

Capacity:

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

Key Information:

Gross capacity:	670 lt
Net Volume:	503 lt
Type of model (EU Regulation. 2015/1094):	vertical frozen
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
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

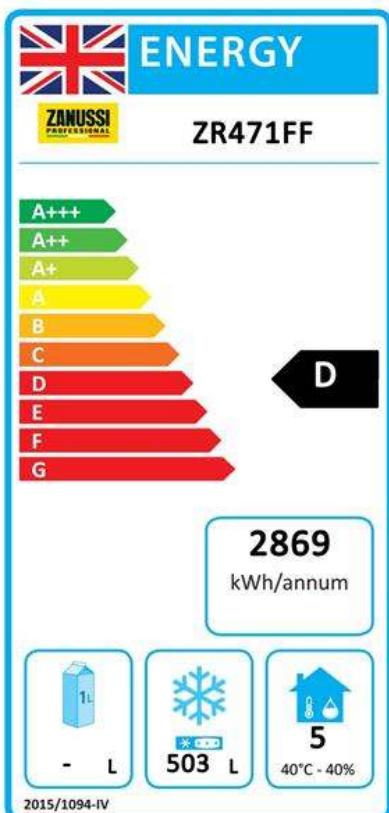
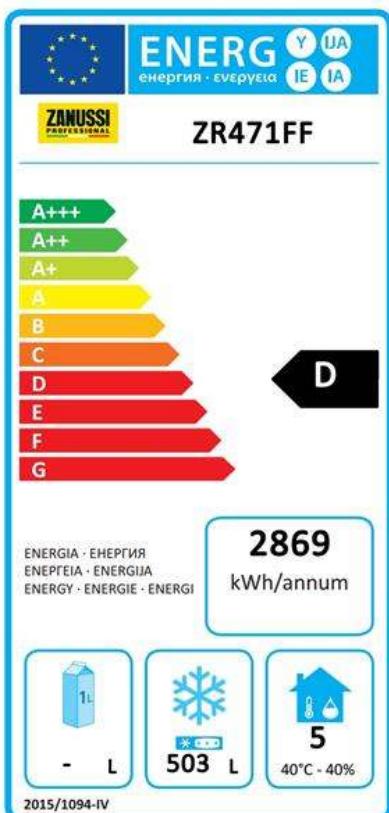
Control type:	Digital
Refrigeration power at evaporation temperature:	-30 °C
Operating temperature min.:	-15 °C
Operating temperature max.:	-22 °C
Operating mode:	Ventilated

Sustainability

Yearly and daily energy consumption (EU Reg. 2015/1094):	2869kWh/year - 8kWh/24h
Climate class (EU Reg. 2015/1094):	Heavy Duty (5)
Energy Efficiency Index-EEI (EU Reg. 2015/1094):	72,62
Refrigerant type:	R290
GWP Index:	3
Refrigeration power:	568 W
Refrigerant weight:	95 g

EI = Electrical inlet (power)





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.

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