ZANUSSI PROFESSIONAL

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

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/m*K).
- Hidden evaporator thus guaranteeing higher storage capacity and less corrosion problems.
- 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.
- 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.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).
- Rilsan coated grids for improved protection.
- 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.
- 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.
- 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.
- Digital control with cabinet temperature display and setting and manual activation of defrost cycle. Fully compliant HACCP digital controls include visible alarms.

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 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.

APPROVAL: _____

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.
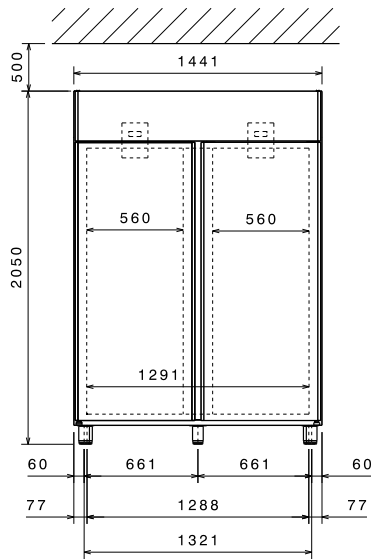- CFC and HCFC-free insulation.

2025.01.22

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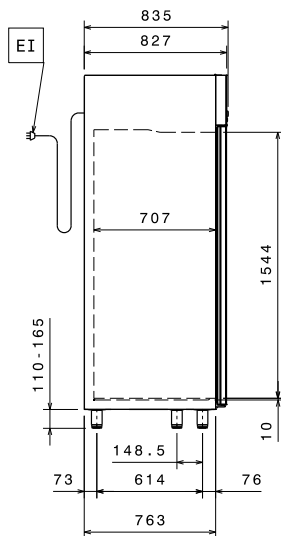
- 6 of 2/1GN grey rilsan grid with 2 runners   PNC 881020

Optional Accessories

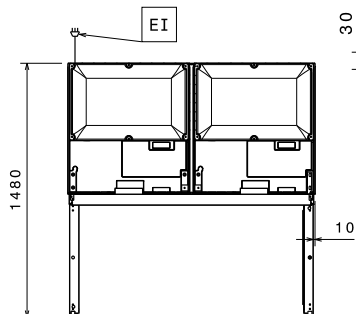|		
• 2 stainless steel runners for refrigerated cabinets (Marine)	PNC 880242	❏
• Set of 8 GN1/1 PVC containers for fish	PNC 880243	❏
• Spacer for 670 lt and 1430 lt refrigerated cabinets	PNC 880248	❏
• Kit to fit 20 pastry trays (400x600mm)	PNC 880333	❏
• Kit of 6 swivelling wheels, 2 with brake, diam 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	❏

Front

Side

EI

EI = Electrical inlet (power)

Top

EI

Electric

Supply voltage:

110960 (ZRX142FDD)	220-240 V/1 ph/50 Hz
Electrical power max.:	0.865 kW

Capacity:

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

Key Information:

Gross capacity:	1430 lt
Net Volume:	1006 lt
Door hinges:	1 Left+1 Right
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

Refrigeration Data

Control type:	Digital
Second Unit - Refrigerant Type:	R404a
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

Product Information (EU Regulation 2015/1094)

Type of model (EU Reg. 2015/1094):	

Sustainability

Energy Class (EU Reg. 2015/1094):	
Yearly and daily energy consumption (EU Reg. 2015/1094):	3583kWh/year - ISO 9001; ISO 14001kWh/24h
Climate class (EU Reg. 2015/1094):	
Energy Efficiency Index-EEI (EU Reg. 2015/1094):	
Refrigerant type:	R290

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

2025.01.22