

NAU Maxi
2 Door Digital Stainless Steel Dual
Refrigerator, 1430lt (0/0) - R290 -
UK Plug

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____

**110939 (ZR414FDRC)**2-door, dual temperature
refrigerator, with wheels,
1430lt, 0/+6°C / 0/+6°C, digital,
stainless steel, R290 - UK
plug**Short Form Specification****Item No.** _____

Two 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. Dual operating temperature: 0/+6 and 0/+6°C. CFC and HCFC free. R290 gas in refrigeration circuit. Integrated RS485 port to facilitate connection to a remote computer and integrated HACCP systems. Mounted on wheels and delivered with UK plug.

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.
- 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.
- Large storage area suitable to contain 2/1 GN grids or shelves on anti-tilt runners.
- Automatic defrost.
- Right hinged full door.

Construction

- 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°.
- Mounted on wheels.
- Lockable door.
- The rounded internal corners, the easily removable runners and grids allow for ease of cleaning and high hygiene standards.
- Delivered with UK plug.
- AISI 430 stainless steel internal structure and external panels.

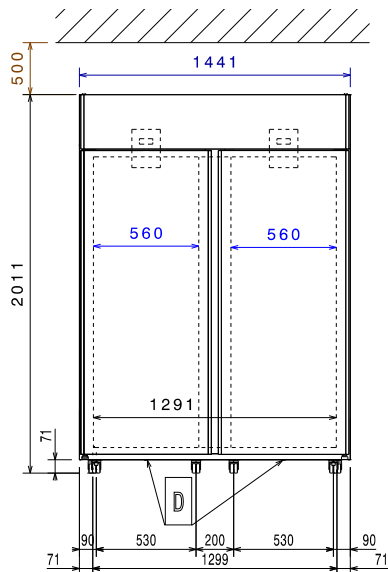
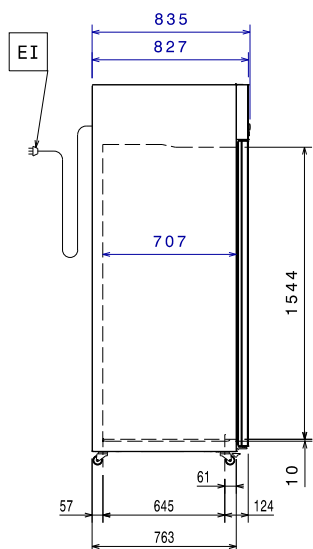
Sustainability

- 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.

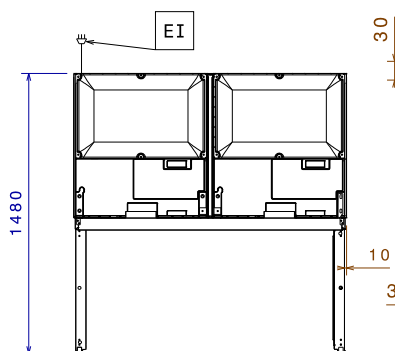
Included Accessories

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

APPROVAL: _____

Front

Side


EI = Electrical inlet (power)

Top

Electric

Supply voltage: 220-240 V/1 ph/50 Hz
 Electrical power, max: 0.4 kW

Capacity:

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

Key Information:

Net Volume: 830 lt
 Door hinges:
 External dimensions, Width: 1441 mm
 External dimensions, Depth: 835 mm
 External dimensions, Depth with Doors Open: 1480 mm
 External dimensions, Height: 2010 mm
 Number and type of doors: 2 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
 Gross capacity: 1430 lt
 Type of model (EU Regulation. 2015/1094): vertical chilled

Refrigeration Data

Second Unit - Refrigerant Type: R290
 Control type: Digital
 Refrigeration power at evaporation temperature: -10 °C
 Operating temperature - First Unit (min-max): 0°C / 6°C
 Operating temperature - Second Unit (min-max): 0°C / 6°C
 Operating mode: Ventilated

Sustainability

Refrigerant type: R290
 GWP Index: 3
 Energy Class (EU Reg. 2015/1094): D
 Yearly and daily energy consumption (EU Reg. 2015/1094): 1427kWh/year - 4kWh/24h
 Climate class (EU Reg. 2015/1094): Heavy Duty (5)
 Energy Efficiency Index-EEI (EU Reg. 2015/1094): 72,34

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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