

**110969 (ZE4142GR)**

2-glass door refrigerator 1430lt, +2+10°C, digital, stainless steel, R290

Main Features

- Automatic defrost.
- Large storage area suitable to contain 2/1 GN grids or shelves on anti-tilt runners.
- Performance guaranteed at ambient temperatures of +32°C.
- 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/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.
- Two full glass doors.
- Optimized back to front forced air flow provide even temperature distribution and fast cooling in any conditions.
- Led lights on the door guarantee an even light in the cavity.
- Tropicalized unit.

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.
- Refrigerant type: R290.
- 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 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°.
- AISI 430 stainless steel internal structure and external panels.

User Interface & Data Management

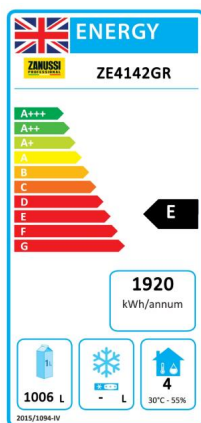
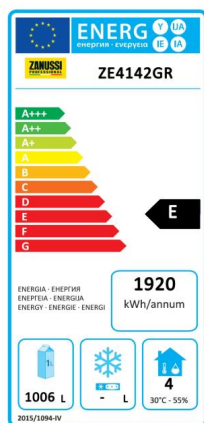
- Digital control with cabinet temperature display and setting, manual activation of defrost cycle and internal light switch. Fully compliant HACCP digital controls include visible alarms.
- Easy serviceability thanks to the intuitive control panel with access via app.
- Integrated RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- Connect the product (with accessory) to the OneConnected Platform via Wi Fi or ethernet connection for a seamless remote experience. Real-time monitoring and analytics, alarm management, HACCP data management, APIs, and advanced features keep your fridge fully under control.



A focus on sustainability

Sustainability

- CFC and HCFC-free insulation.
- Automatic evaporation of the defrosting water by hot gas on the top for energy saving.
- R290 refrigerant 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.
- 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.



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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Certifications & Recognitions



International system for mutual acceptance of test reports and certificates concerning the safety of electrical and electronic components, equipment, and products.



Product assessed by the manufacturer and deemed to meet EU safety, health, and environmental protection requirements.



Technical specifications

Electric

Supply voltage:	220-240 V/1 ph/50 Hz
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Key Information:

Number and type of grids (included):	6 (GN 2/1)
Net Volume:	1006 lt
Capacity:	1430 litres lt / Bottle .75L Bordeaux
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 Glass
Type of external material:	Stainless Steel AISI 430
Type of internal material:	Stainless Steel AISI 430
Internal panels material:	Stainless Steel AISI 430
Number of positions & pitch:	44; 30 mm
Gross capacity:	1430 liter
Type of model:	Vertical chilled

Refrigeration Data

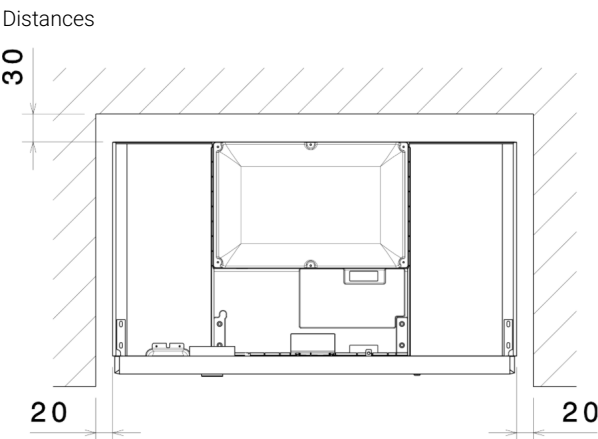
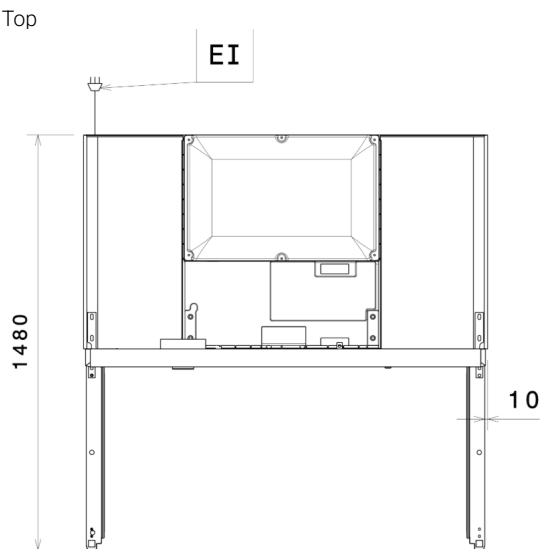
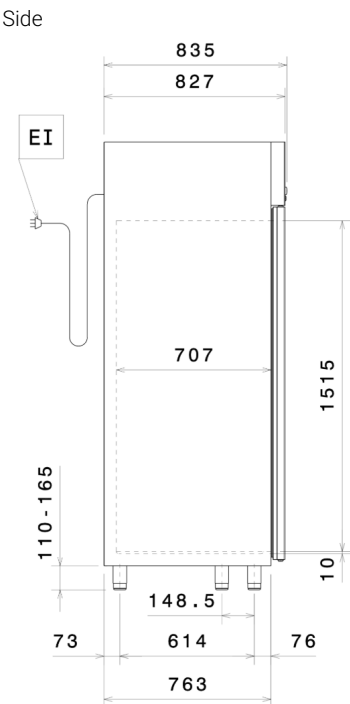
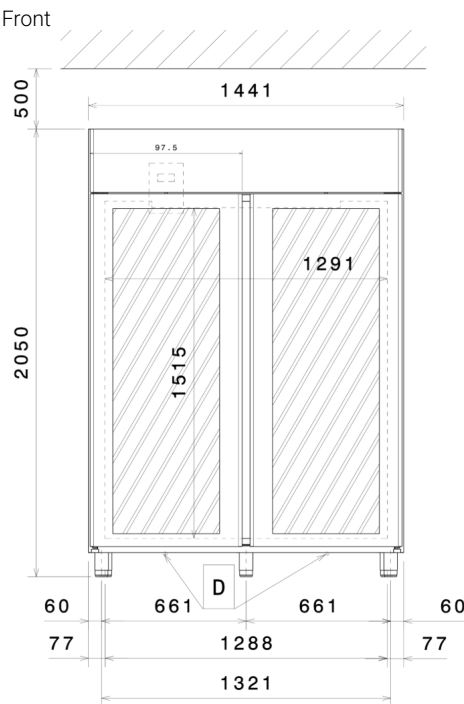
Control type:	Digital
Refrigeration power at evaporation temperature:	-10 °C
Operating temperature min.:	2 °C
Operating temperature max.:	10 °C
Operating mode:	Ventilated

Sustainability

Refrigerant type:	R290
Refrigeration power:	395 W
Refrigerant weight:	130 g
Energy Class (EU Reg. 2015/1094):	E
Climate class (EU Reg. 2015/1094):	Normal duty (cl.4)
Energy Efficiency Index-EEI (EU Reg. 2015/1094):	84,88



Installation drawings



EI = Electrical inlet (power)
RI = Refrigerant Inlet

RO = Refrigerant Outlet

Accessories

Included Accessories

PNC Code	Description	Quantity
881020	2/1GN grey rilsan grid with 2 runners	6

Optional Accessories

PNC Code	Description
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Baskets

881043	1/1GN rilsan steel wire basket h=150mm
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Containers, trays and grids

880242	2 stainless steel runners for refrigerated cabinets (Marine)
880248	Spacer for 670 lt and 1430 lt refrigerated cabinets
880333	Kit to fit 20 pastry trays (400x600mm)
880705	1/1GN plastic container with false bottom
881004	2/1GN grey rilsan grid
881016	2/1GN aisi 304 stainless steel grid
881018	2/1GN 304 AISI stainless steel grid with 2 runners
881019	Meat rail for 670/1430lt refrigerators with 4 hooks
881020	2/1GN grey rilsan grid with 2 runners
881039	2/1GN pvc container with lid and 2 runners
881042	2/1GN perforated shelf
881047	2/1GN grey rilsan basket+2 runners h=150mm

Doors and drawers

881163	Glass door protection kit for Glass Door Cabinets
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Feet, wheels and ramps

881033	Pedal opening for 1430lt refrigerator
881294	5 swivelling wheels (2 with brake), diam 125mm, for 1430 lt refrigerators, NOT for remote models

Other accessories

880685	Ethernet connectivity kit IJF for Refrigeration
881298	IoT module for refrigerated cabinets and counters
922432	POE switch

Recommended Detergents

PNC Code	Description
0S2881	S01 STAINLESS STEEL SURFACE POLISHER; 6 BOTTLES X 750ML C/T
0S2883	S03 ALCOHOL BASE DETERGENT; 6 BOTTLES X 750ML; ADR&IMDG&IATA Limited Quantity
0S2884	S04 GLASSES & HARD SURFACES CLEANERS; 6 BOTTLES X 750ML
0S3257	S05 - MULTIPURPOSE DEGREASER; 6PCS X 750ML; ADR&IMDG Limited Quantity

