

**110954 (ZRX72HR)**

2-half door refrigerator 670lt, -2+10°C, digital, AISI 304, R290

**Main Features**

- Automatic defrost.
- Large storage area suitable to contain 2/1 GN grids or shelves on anti-tilt runners.
- Operating temperature can be adjusted from -2 to +10 °C to suit different food storage requirements.
- Right hinged full door.
- 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.
- Right hinged two 1/2 doors.
- Optimized back to front forced air flow provide even temperature distribution and fast cooling in any conditions.
- Equipped with single phase electrical cable and Schuko plug for easy and fast installation.
- Tropicalized unit.

**Construction**

- 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.
- Constructed from the highest quality AISI 304 Stainless steel.
- 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°.

## User Interface & Data Management

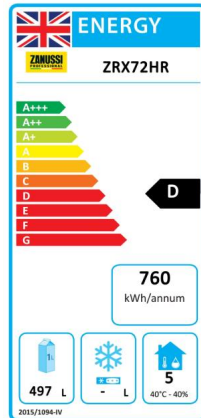
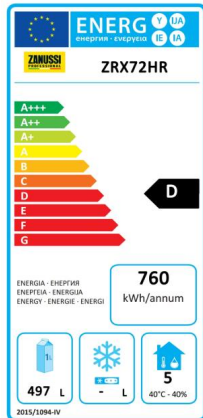
- Large digital white-digit display with cabinet temperature display and setting, activation of turbo frost cycle (to rapidly cool warm loads) and possibility to activate manually the defrost cycle.
- Easy serviceability thanks to the intuitive control panel with access via app.
- Integrated RS485 port 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

- Automatic evaporation of the defrosting water by hot gas on the top for energy saving.
- 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 |
| Compressor power: | 1/5 hp               |

## Key Information:

|                                             |                                      |
|---------------------------------------------|--------------------------------------|
| Number and type of grids (included):        | 3 (GN 2/1)                           |
| Net Volume:                                 | 497 lt                               |
| Capacity:                                   | 670 litres lt / Bottle .75L Bordeaux |
| 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:                   | 2x1/2 Full                           |
| Type of external material:                  | Stainless Steel AISI 304             |
| Type of internal material:                  | Stainless Steel AISI 304             |
| Internal panels material:                   | Stainless Steel AISI 304             |
| Number of positions & pitch:                | 40; 30 mm                            |
| Gross capacity:                             | 670 liter                            |
| Type of model:                              | Vertical chilled                     |

## Refrigeration Data

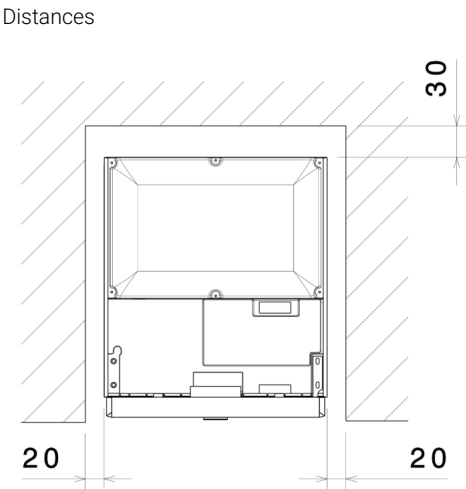
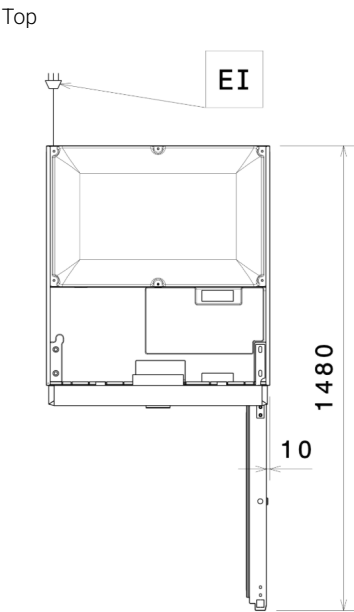
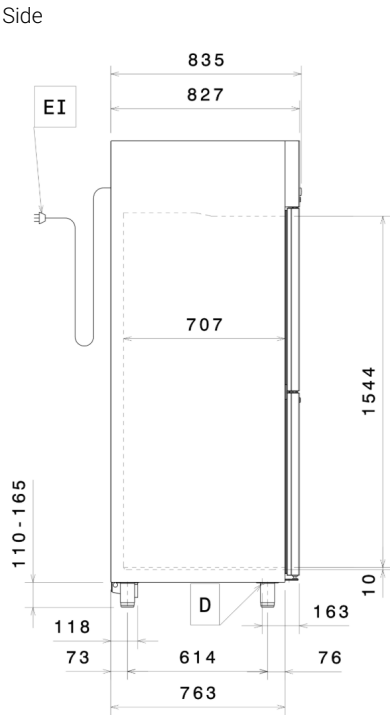
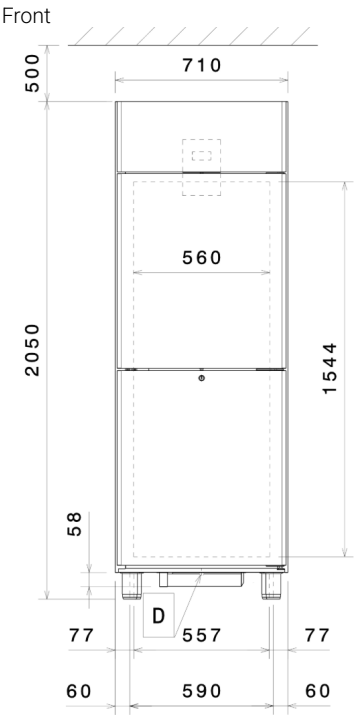
|                                                 |            |
|-------------------------------------------------|------------|
| Control type:                                   | Digital    |
| Refrigeration power at evaporation temperature: | -10 °C     |
| Operating temperature min.:           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

## Sustainability

|                                                  |                |
|--------------------------------------------------|----------------|
| Refrigerant type:                                | R290           |
| Refrigeration power:                             | 278 W          |
| Refrigerant weight:                              | 70 g           |
| Energy Class (EU Reg. 2015/1094):                | D              |
| Climate class (EU Reg. 2015/1094):               | Heavy Duty (5) |
| Energy Efficiency Index-EEI (EU Reg. 2015/1094): | 53,31          |



# 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 | 3        |

## Optional Accessories

| PNC Code | Description |
|----------|-------------|
|----------|-------------|

### Baskets

|        |                                        |
|--------|----------------------------------------|
| 881043 | 1/1GN rilsan steel wire basket h=150mm |
|--------|----------------------------------------|

### Containers, trays and grids

|        |                                                                            |
|--------|----------------------------------------------------------------------------|
| 880242 | 2 stainless steel runners for refrigerated cabinets (Marine)               |
| 880243 | Set of 8 GN1/1 PVC containers for fish                                     |
| 880248 | Spacer for 670 lt and 1430 lt refrigerated cabinets                        |
| 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                                      |
| 881021 | Set of 2 stainless steel runners for 670/1430lt refrigerators and freezers |
| 881042 | 2/1GN perforated shelf                                                     |

### Feet, wheels and ramps

|        |                                                                                           |
|--------|-------------------------------------------------------------------------------------------|
| 880324 | Pedal opening for cabinets                                                                |
| 881002 | 4 swivelling wheels (2 with brake), diam 125 mm, for refrigerators, NOT for remote models |

### Other accessories

|        |                                                   |
|--------|---------------------------------------------------|
| 880570 | Kit remote alarm                                  |
| 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         |

