

# ALPENINOX

## Crio Smart 2 Half Door Digital Refrigerator, 670lt (-2/+10)

ITEM # \_\_\_\_\_

MODEL # \_\_\_\_\_

NAME # \_\_\_\_\_

SIS # \_\_\_\_\_

AIA # \_\_\_\_\_



729042 (RX72HR)

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

### Short Form Specification

Item No. \_\_\_\_\_

Two half door refrigerator with internal and external structure in 304 AISI stainless steel; external back panel in galvanized steel and bottom panel 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. 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; internal back light; automatic defrost and evaporation of defrost water. For ambient temperatures up to 43 °C. CFC and HCFC free. R134a gas in refrigeration circuit.

Supplied with n. 3x2/1GN Rilsan coated grids and n. 3 sets of 2 stainless steel grid runners. Certified as Class 6 by CECED Italia energy classification.

### Main Features

- Right hinged two 1/2 doors.
- Tropicalized unit (43°C ambient temperature).
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).
- 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.
- This appliance is intended for use in ambient temperatures up to 40°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.
- 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.
- 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.
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
- 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.

APPROVAL: \_\_\_\_\_

## Construction

- Interior base with rounded corners, pressed from a single sheet.
- Mounted on adjustable Stainless steel feet, with castors as an option.
- Refrigerant type: R134a.
- Constructed from the highest quality AISI 304 Stainless steel.
- The rounded internal corners, the easily removable runners and grids allow for ease of cleaning and high hygiene standards.
- CFC and HCFC-free insulation.
- Easy access to the main components for maintenance.
- Stainless steel runners and supports easily disassembled.
- Door switch stops the fan when door is opened to avoid cold air exiting the cell, thus saving energy.
- 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.

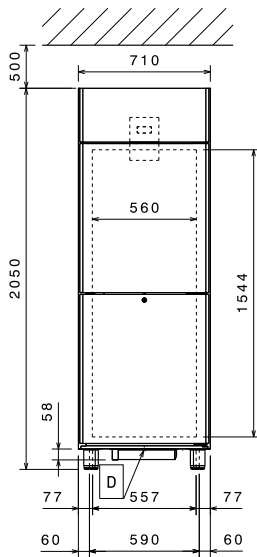
## Included Accessories

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

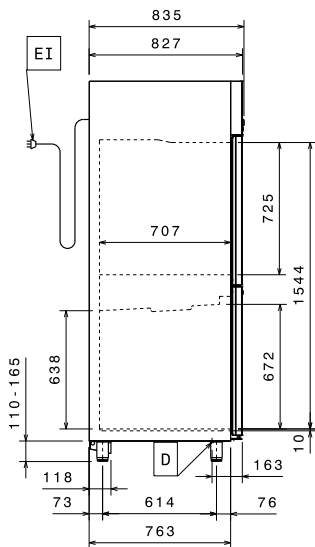
## Optional Accessories

- 2 stainless steel runners for refrigerated cabinets - (Marine) PNC 880242
- 1/1GN set of 8 PVC containers for fish PNC 880243
- Spacer for 670L and 1430L refrigerated cabinets PNC 880248
- Kit integrated HACCP for digital refrigerators (IR33) PNC 880252
- Pedal opening for cabinets PNC 880324
- Plastic container with false bottom, 1/1GN PNC 880705
- 4 swivelling wheels (2 with brake) for refrigerators, diam 125mm, NOT for glass door and remote models PNC 881002
- 2/1GN gray rilsan grid PNC 881004
- AISI 304 stainless steel grid, 2/1GN PNC 881016
- AISI 304 stainless steel grid with 2 runners, 2/1GN PNC 881018
- Meat rail for 670/1430L refrigerators with 4 hooks PNC 881019
- 2/1GN gray rilsan grid with 2 runners PNC 881020
- Set of 2 stainless steel runners for 670/1430L refrigerators and freezers PNC 881021
- 2/1GN perforated shelf PNC 881042
- 1/1GN rilsan steel wire basket h150mm PNC 881043

**Front**

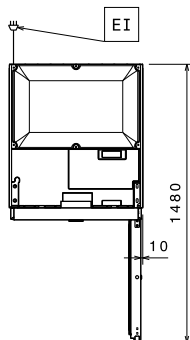


**Side**



EI = Electrical inlet (power)

**Top**



### Electric

<b>Supply voltage:</b>	
729042 (RX72HR)	220-230 V/1 ph/50 Hz
<b>Electrical power max.:</b>	0.21 kW
<b>Defrost Power:</b>	0.17 kW
<b>Current consumption:</b>	1.8 Amps
<b>Plug type:</b>	CE-SCHUKO
<b>Energy consumption (min,default):</b>	0 - 0 kW/h

### Key Information:

<b>Gross capacity:</b>	670 lt
<b>Net Volume:</b>	503 lt
<b>Door hinges:</b>	
<b>External dimensions, Width:</b>	710 mm
<b>External dimensions, Height:</b>	2050 mm
<b>External dimensions, Depth:</b>	835 mm
<b>Number and type of doors:</b>	2x1/2 Full
<b>Internal Dimensions (depth):</b>	707 mm
<b>Internal Dimensions (height):</b>	1544 mm
<b>Internal Dimensions (width):</b>	560 mm
<b>Net weight:</b>	110 kg
<b>Shipping volume:</b>	1.41 m <sup>3</sup>
<b>Height adjustment:</b>	20/35 mm
<b>Number and type of grids (included):</b>	3 - GN 2/1

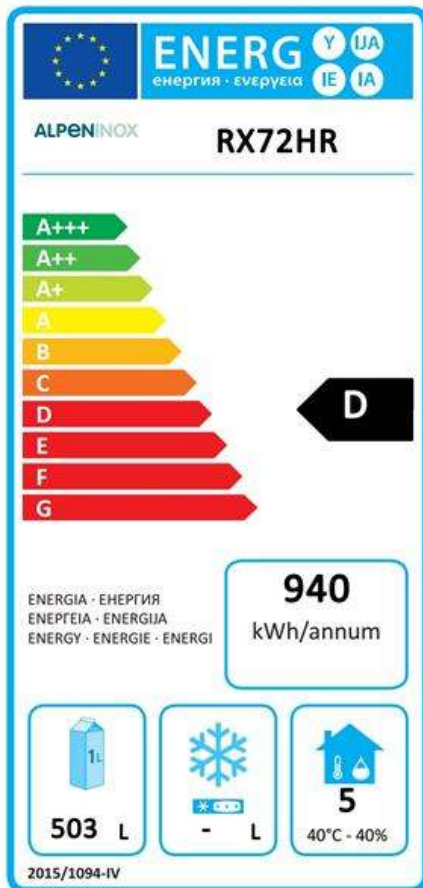
### Refrigeration Data

<b>Control type:</b>	Digital
<b>Compressor power:</b>	1/5 hp
<b>Refrigerant type:</b>	R134a
<b>GWP Index:</b>	1430
<b>Refrigeration power:</b>	278 W
<b>Refrigeration power at evaporation temperature:</b>	-10 °C
<b>Refrigerant weight:</b>	135 g
<b>Min/Max internal humidity:</b>	70/90
<b>Operating temperature min.:</b>	-2 °C
<b>Operating temperature max.:</b>	10 °C
<b>Operating mode:</b>	Ventilated

### Product Information (EU Regulation 2015/1094)

<b>Energy Class:</b>	D
<b>Yearly and daily energy consumption:</b>	940kWh/year - 3kWkWh/24h
<b>Climate class:</b>	Heavy Duty (5)
<b>Energy Efficiency Index (EEI):</b>	63,25
<b>Type of model:</b>	vertical chilled





### 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.