ALPENINOX

Crio Smart
2 Half Door Dual Digital
Refrigerator, 670lt (-2/-2) - Remote

729124 (ARX71FRRR) 2-half door, dual temperature refrigerator 670lt, -2-2°C, digital, AISI 304, remote

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. Remote refrigeration unit; ventilated operation; automatic defrost and evaporation of defrost water. Dual operating temperature: -2/+10°C -2/+10°C. 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.

APPROVAL:

Main Features

- Right hinged two 1/2 doors.
- Digital control with cabinet temperature display and setting and manual activation of defrost cycle. Fully compliant HACCP digital controls include visible alarms.
- Large storage area suitable to contain 2/1 GN grids or shelves on anti-tilt runners.
- Optimized back to front forced air flow provide even temperature distribution and fast cooling in any conditions.
- Automatic defrost.
- Internal structure with numerous charging positions available to host grids, ensuring higher net capacity and a greater storage space.
- Dual temperature type: -2 +10 °C/-2 +10 °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).
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
- 60 mm-thick insulation covering the evaporator can be easily removed with a single operation.
- Rilsan coated grids for improved protection.
- Hidden evaporator thus guaranteeing higher storage capacity and less corrosion problems.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).

Construction

- Constructed from the highest quality AISI 304 Stainless steel.
- Interior base with rounded corners, pressed from a single sheet.
- 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.
- Easy access to the main components for maintenance.
- Lockable door.
- Door switch stops the fan when door is opened to avoid cold air exiting the cell, thus saving energy.
- CFC and HCFC-free insulation.
- Mounted on adjustable Stainless steel feet, with castors as an option.
- Refrigerant type: R134a.
- Doors are self-closing and can be fully opened up to 180°.
- The rounded internal corners, the easily removable runners and grids allow for ease of cleaning and high hygiene standards.
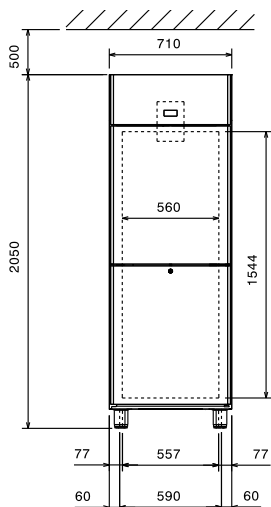- Remote refrigeration unit.

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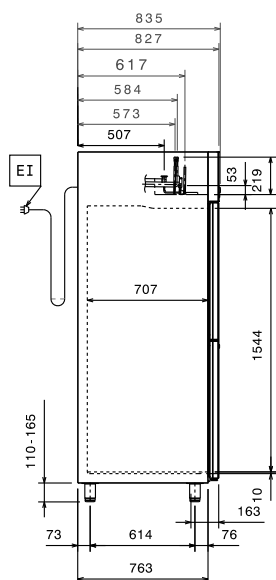
- 3 of 2/1GN gray rilsan grid   PNC 881020 with 2 runners

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 ❑
- Pedal opening for cabinets   PNC 880324 ❑
- Plastic container with false bottom, 1/1GN   PNC 880705 ❑
- 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 ❑
- 2/1GN gray rilsan grid with 2 runners   PNC 881020 ❑
- Set of 2 stainless steel runners for 670/1430L refrigerators and freezers   PNC 881021 ❑
- PVC container with lid and 2 runners, 2/1GN   PNC 881039 ❑
- 2/1GN perforated shelf   PNC 881042 ❑
- 1/1GN rilsan steel wire basket h150mm   PNC 881043 ❑
- 2/1GN gray rilsan basket + 2 runners h150mm   PNC 881047 ❑
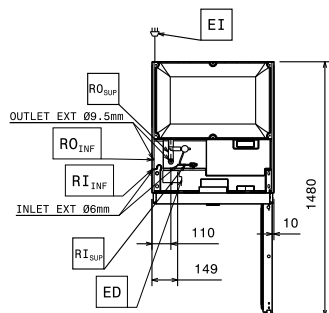
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2022.11.02

Front

Side

EI = Electrical inlet (power)
RI = Refrigerant Inlet
RO = Refrigerant Outlet

Top

Electric

Supply voltage:	
729124 (ARX71FRRR)	220-240 V/1 ph/50/60 Hz
Electrical power max.:	0.305 kW
Defrost Power:	0.41 kW
Current consumption:	1.32 Amps
Plug type:	CE-SCHUKO
Energy consumption (min,default):	0 - 0 kW/h

Key Information:

Gross capacity:	670 lt
Net Volume:	
Door hinges:	2 Right
External dimensions, Width:	710 mm
External dimensions, Depth:	835 mm
External dimensions, Height:	2050 mm
Number and type of doors:	2x1/2 Full
Internal Dimensions, Width:	560 mm
Internal Dimensions, Depth:	707 mm
Internal Dimensions, Height:	711 mm
Net weight:	102 kg
Shipping volume:	1.41 m³
Height adjustment:	20/35 mm
Number and type of grids (included):	3 - GN 2/1

Refrigeration Data

Control type:	Digital
Compressor power:	
Refrigerant type:	R134a
GWP Index:	1430
Refrigeration power:	0 W
Refrigeration power at evaporation temperature:	-10 °C
Refrigerant weight:	0 g
Min/Max internal humidity:	
Operating temperature min.:	-2 °C
Operating temperature max.:	10 °C
Refrigeration type:	R134a;R513A
Operating mode:	Ventilated
Suggested refrigeration power:	278 W
Condition at evaporation temperature:	-10 °C
Condition at condensation temperature:	55 °C
Condition at ambient temperature:	32 °C
Connection pipes (remote) - outlet:	9.5 mm
Connection pipes (remote) - inlet:	6 mm

Product Information (EU Regulation 2015/1094)

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Energy Class:
Yearly and daily energy consumption:
Climate class:
Energy Efficiency Index (EEI):

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