ALPENINOX

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

729655 (ARX71FRRR)   2-half door, dual temperature refrigerator 670lt, -2+10°C /-2+10°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. Integrated RS485 port to facilitate connection to a remote computer and integrated HACCP systems.

Main Features

- Large storage area suitable to contain 2/1 GN grids or shelves on anti-tilt runners.
- Right hinged full door.
- Equipped with single phase electrical cable and Schuko plug for easy and fast installation.
- 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.
- Integrated RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- Easy serviceability thanks to the intuitive control panel with access via app.
- 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.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).
- Rilsan coated grids for improved protection.
- Optimized back to front forced air flow provide even temperature distribution and fast cooling in any conditions.
- Automatic defrost.
- 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.
- Right hinged two 1/2 doors.
- Dual temperature type: -2 +10 °C/-2 +10 °C.
- Digital control with cabinet temperature display and setting and manual activation of defrost cycle. Fully compliant HACCP digital controls include visible alarms.
- Tropicalized unit.

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.
- 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.

APPROVAL: _____

Part of   Electrolux Professional Group

Sustainability

- Door switch stops the fan when door is opened to avoid cold air exiting the cell, thus saving energy.
- CFC and HCFC-free insulation.
- Automatic evaporation of the defrosting water by hot gas on the top for energy saving.
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
- Cleaning-free condenser: the structure of the wire frame condenser prevents dust and grease accumulation thus avoiding periodical cleaning operations and reducing energy consumption.
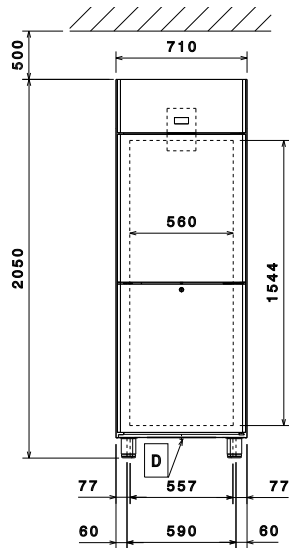
Included Accessories
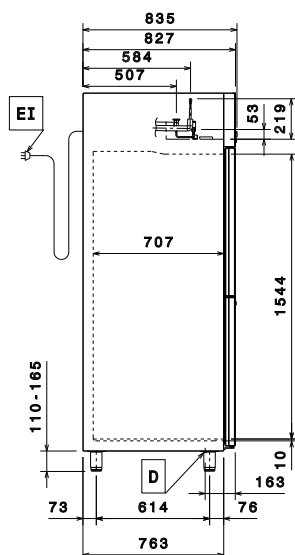
- 3 of 2/1GN gray rilsan grid with 2 runners   PNC 881020

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	❑
Pedal opening for cabinets	PNC 880324	❑
Kit remote alarm	PNC 880570	❑
Ethernet connectivity kit IJF for Refrigeration	PNC 880685	❑
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	❑
IOT module for refrigerated cabinets and counters	PNC 881298	❑
POE switch	PNC 922432	❑

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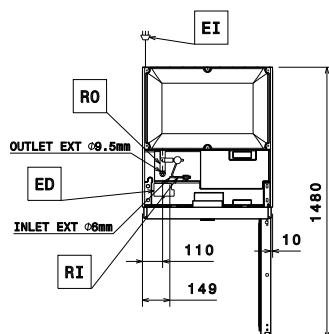2 Half Door Dual Digital Refrigerator, 670lt (-2/-2) - Remote**

The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.

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Front

Side

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

Top

Electric

Supply voltage:	220-240 V/1 ph/50/60 Hz
Electrical power max:	0.12 kW
Defrost Power:	0.41 kW
Plug type:	CE-SCHUKO

Capacity:

Number and type of grids (included):	3 - GN 2/1

Key Information:

Net Volume:	
Door hinges:	
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
Gross capacity:	670 lt

Refrigeration Data

Control type:	Digital
Refrigeration power at evaporation temperature:	-10 °C
Min/Max internal humidity:	
Operating temperature min.:	-2 °C
Operating temperature max.:	10 °C
Compressor power:	
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

Sustainability

Current consumption:	0.6 Amps
Refrigerant type:	R134a
GWP Index:	1430
Refrigeration power:	0 W
Refrigerant weight:	0 g
Energy consumption (min,default):	0 - 0 kW/h

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