

Crio Smart 1 Door Digital Refrigerator, 670 lt (0 / +6)

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



729129 (ARK71FR)

1- door refrigerator 670lt, 0/+6°
C, digital, AISI 304

Short Form Specification

Item No. _____

Two full doors 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. 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; automatic defrost and evaporation of defrost water. Operating temperature: 0/+6 °C. For ambient temperatures up to 43 °C. CFC and HCFC free. R134a gas in refrigeration circuit.

Supplied with n. 6x2/1GN Rilsan coated grids and n. 6 sets of 2 stainless steel grid runners. Mounted on wheels. Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.

APPROVAL: _____

Main Features

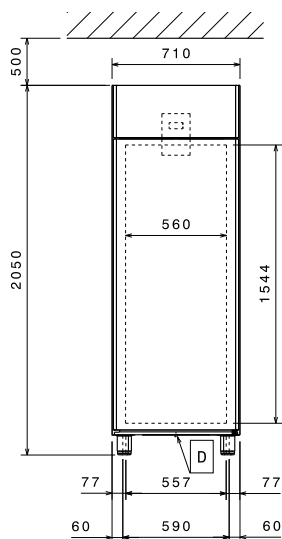
- Automatic defrost.
- Large storage area suitable to contain 2/1 GN grids or shelves on anti-tilt runners.
- Right hinged full door.
- Cabinet fitted with up to 75 mm thickness of cyclopentane insulation for best insulating performance with 100% environmental protection (thermal conductivity: 0,020 W/m*K).
- Hidden evaporator thus guaranteeing higher storage capacity and less corrosion problems.
- 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.
- Operating temperatures can be adjusted from 0 to +6 °C to suit both meat and dairy storage requirements.
- 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.
- Tropicalized unit (43°C ambient temperature).
- This appliance is intended for use in ambient temperatures up to 40°C.

Construction

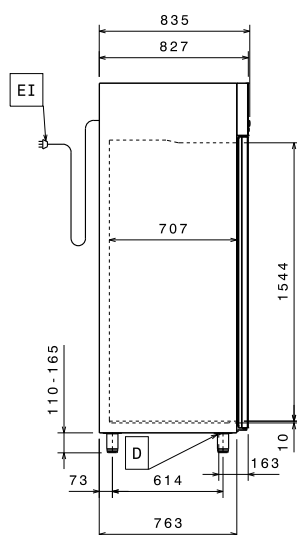
- External back panel in galvanized steel.
- Interior base with rounded corners, pressed from a single sheet.
- Lockable door.
- Mounted on adjustable Stainless steel feet, with castors as an option.
- Refrigerant type: R134a.
- The rounded internal corners, the easily removable runners and grids allow 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°.

Included Accessories

Front

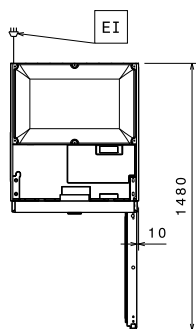


Side



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

Top



Electric

Supply voltage:	729129 (ARK71FR)	220-230 V/1 ph/50 Hz
Electrical power max.:		0.21 kW
Defrost Power:		0.17 kW
Current consumption:		1.8 A
Plug type:		CE-SCHUKO
Energy consumption (min,default):		0 - 0 kW/h

Key Information:

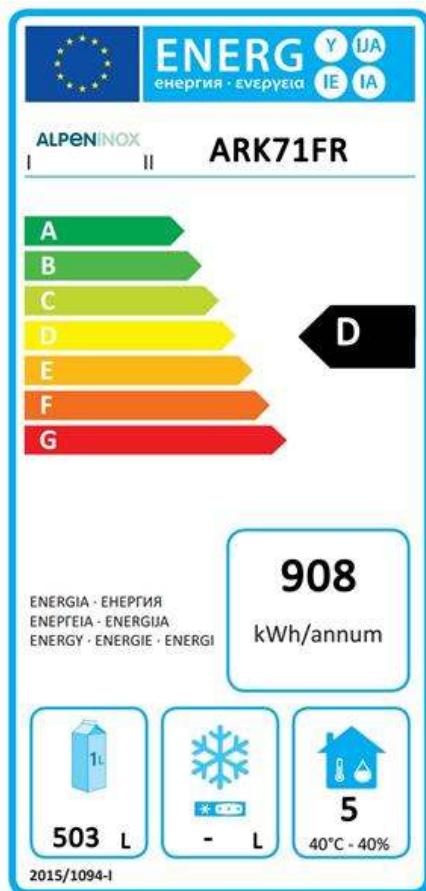
Gross capacity:	670 lt
Net Volume:	503 lt
Door hinges:	Right Side
External dimensions, Width:	710 mm
External dimensions, Height:	2050 mm
External dimensions, Depth:	835 mm
Number and type of doors:	1 Full
Internal Dimensions (depth):	707 mm
Internal Dimensions (height):	1544 mm
Internal Dimensions (width):	560 mm
Net weight:	103.7 kg
Shipping volume:	1.41 m ³
Height adjustment:	20/35 mm
Number and type of grids (included):	3 - GN 2/1

Refrigeration Data

Control type:	Digital
Compressor power:	1/5 hp
Refrigerant type:	R134a
GWP Index:	1430
Refrigeration power:	278 W
Refrigeration power at evaporation temperature:	-10 °C
Refrigerant weight:	130 g
Min/Max internal humidity:	
Operating temperature min.:	0 °C
Operating temperature max.:	6 °C
Operating mode:	Ventilated

Product Information (EU Regulation 2015/1094)

Energy Class:	D
Yearly energy consumption:	908kWh/year
Climate class:	Heavy Duty (5)
Energy Efficiency Index (EEI):	63,25



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.