

## Crio Smart 2 Door Digital Freezer, 1430lt (-22/-15) on wheels - R290

ITEM # \_\_\_\_\_  
MODEL # \_\_\_\_\_  
NAME # \_\_\_\_\_  
SIS # \_\_\_\_\_  
AIA # \_\_\_\_\_



729637 (ARX142FFHW)

2-door freezer 1430L, with wheels, -22-15°C, digital, AISI 304, R290

### Short Form Specification

#### Item No.

Two full doors freezer 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. Remote refrigeration unit; ventilated operation; automatic defrost and evaporation of defrost water. Operating temperature: -22/-15 °C. CFC and HCFC free. R290 gas in refrigeration circuit. Integrated RS485 port to facilitate connection to a remote computer and integrated HACCP systems.

### Main Features

- 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.
- Rilsan coated grids for improved protection.
- Optimized back to front forced air flow provide even temperature distribution and fast cooling in any conditions.
- Large storage area suitable to contain 2/1 GN grids or shelves on anti-tilt runners.
- 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.
- Equipped with single phase electrical cable and Schuko plug for easy and fast installation.
- Freezer model has operating temperatures that can be adjusted from -22 to -15 °C.
- Right hinged full door.
- Adjustable temperature range from -15 °C to -22 °C to suit meat, fish and dairy storage requirements.
- Two full doors.
- This appliance is intended for use in ambient temperatures up to 40°C.
- Tropicalized unit.

### Construction

- Easy access to the main components for maintenance.
- Constructed from the highest quality AISI 304 Stainless steel.
- 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.
- Doors are self-closing and can be fully opened up to 180°.
- Lockable door.
- The rounded internal corners, the easily removable runners and grids allow for ease of cleaning and high hygiene standards.
- Mounted on adjustable Stainless steel feet, with castors as an option.
- Interior base with rounded corners, pressed from a single sheet.

### Sustainability

- Door switch stops the fan when door is opened to avoid cold air exiting the cell, thus saving energy.

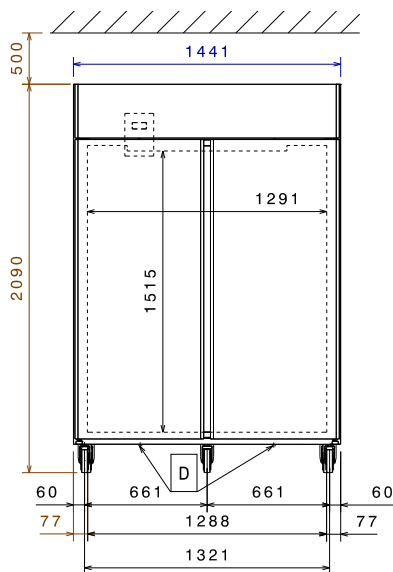
APPROVAL: \_\_\_\_\_

- 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.
- CFC and HCFC-free insulation.
- R290 refrigerant to reduce green house and ozone depletion effects.
- 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.

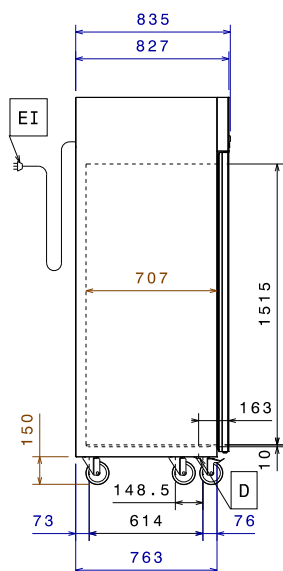
### **Included Accessories**

- 1 of 4 swivelling wheels (2 with PNC 881002 brake), diam 125 mm, for refrigerators, NOT for remote models
- 6 of 2/1GN gray rilsan grid with PNC 881020 2 runners

**Front**

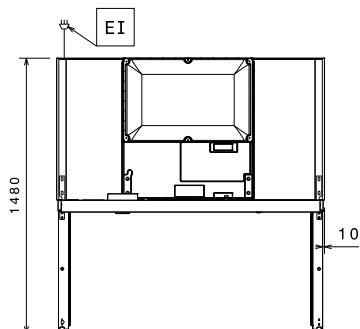


**Side**



EI = Electrical inlet (power)

**Top**



### Electric

Supply voltage:	220-240 V/1 ph/50 Hz
Electrical power, max:	0.7 kW
Defrost Power:	0.8 kW
Plug type:	CE-SCHUKO

### Capacity:

Number and type of grids (included):	6 - GN 2/1
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### Key Information:

Net Volume:	1135 lt
Door hinges:	
External dimensions, Width:	1441 mm
External dimensions, Depth:	835 mm
External dimensions, Height:	2050 mm
Number and type of doors:	2 Full
Internal Dimensions, Width:	1291 mm
Internal Dimensions, Depth:	707 mm
Internal Dimensions, Height:	1515 mm
Net weight:	210 kg
Shipping volume:	2.9 m <sup>3</sup>
Height adjustment:	0/0 mm
Gross capacity:	1430 lt
Type of model (EU Regulation. 2015/1094):	vertical frozen

### Refrigeration Data

Control type:	Digital
Refrigeration power at evaporation temperature:	-30 °C
Min/Max internal humidity:	
Operating temperature min.:	-22 °C
Operating temperature max.:	-15 °C
Compressor power:	1/4 hp
Operating mode:	Ventilated

### Sustainability

Current consumption:	5.1 Amps
Refrigerant type:	R290
GWP Index:	3
Refrigeration power:	833 W
Refrigerant weight:	145 g
Energy consumption (min,default):	0 - 0 kW/h
Energy Class (EU Reg. 2015/1094):	D
Yearly and daily energy consumption (EU Reg. 2015/1094):	4314kWh/year - 12kWh/24h
Climate class (EU Reg. 2015/1094):	Heavy Duty (5)
Energy Efficiency Index-EEI (EU Reg. 2015/1094):	61,05

### 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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