2 Door Digital Freezer, 1430lt (-22/-15) - Remote

729653 (ARX142FFR)
2-door freezer 1430lt, -22-15°C, digital, AISI 304, remote

Main Features

- Automatic defrost.
- Freezer model has operating temperatures that can be adjusted from -22 to -15 °C.
- Large storage area suitable to contain 2/1 GN grids or shelves on anti-tilt runners.
- Right hinged full door.
- Two full doors.
- 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.
- 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.
- Optimized back to front forced air flow provide even temperature distribution and fast cooling in any conditions.
- Equipped with single phase electrical cable and Schuko plug for easy and fast installation.
- Tropicalized unit.

Construction

- 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: R404a.
- Remote refrigeration unit.
- The rounded internal corners, the easily removable runners and grids allow for ease of cleaning and high hygiene standards.
- Constructed from the highest quality AISI 304 Stainless steel.
- Easy access to the main components for maintenance.
- Stainless steel runners and supports easily disassembled.
- Anti-corrosion bottom material 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°.

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

User Interface & Data Management

- Digital control with cabinet temperature display and setting and manual activation of defrost cycle. Fully compliant HACCP digital controls include visible alarms.
- 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.
- Easy serviceability thanks to the intuitive control panel with access via app.
- Integrated RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- Connect the product (with accessory) to the OneConnected Platform via Wi Fi or ethernet connection for a seamless remote experience. Real-time monitoring and analytics, alarm management, HACCP data management, APIs, and advanced features keep your fridge fully under control.

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A focus on sustainability

Sustainability

- CFC and HCFC-free insulation.
- Automatic evaporation of the defrosting water by hot gas on the top for energy saving.
- Door switch stops the fan when door is opened to avoid cold air exiting the cell, thus saving energy.
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.

Certifications & Recognitions

International system for mutual acceptance of test reports and certificates concerning the safety of electrical and electronic components, equipment, and products.

Product assessed by the manufacturer and deemed to meet EU safety, health, and environmental protection requirements.

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Technical specifications

Electric

Supply voltage:	220-240 V/1 ph/50/60 Hz
Defrost Power:	0.5 kW
Plug type:	CE-SCHUKO
Compressor power:	hp

Key Information:

Number and type of grids (included):	6 (GN 2/1)
Net Volume:	1135 lt
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:	190 kg
Shipping volume:	2.82 m³
Height adjustment:	0/0 mm
Gross capacity:	1430 liter

Refrigeration Data

Control type:	Digital
Min/Max internal humidity:	/
Operating temperature min.:	-22 °C
Operating temperature max.:	-15 °C
Refrigeration type:	R404A;R452A
Operating mode:	Ventilated
Suggested refrigeration power:	955 W
Condition at evaporation temperature:	-30 °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

Refrigeration power:	0 W
Refrigerant weight:	0 g
Energy consumption (min,default):	0 - 0 kW/h
Energy Class (EU Reg. 2015/1094):	
Climate class (EU Reg. 2015/1094):	
Energy Efficiency Index-EEI (EU Reg. 2015/1094):	

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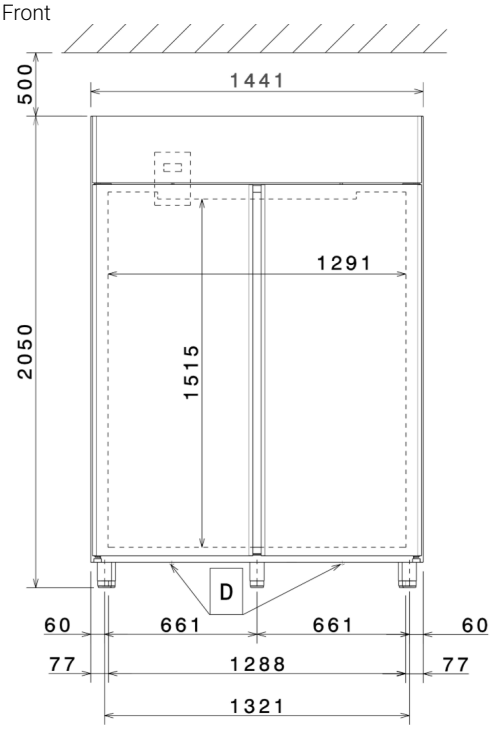
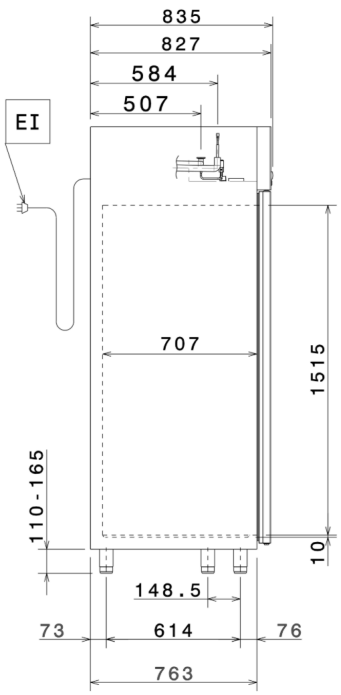
Installation drawings

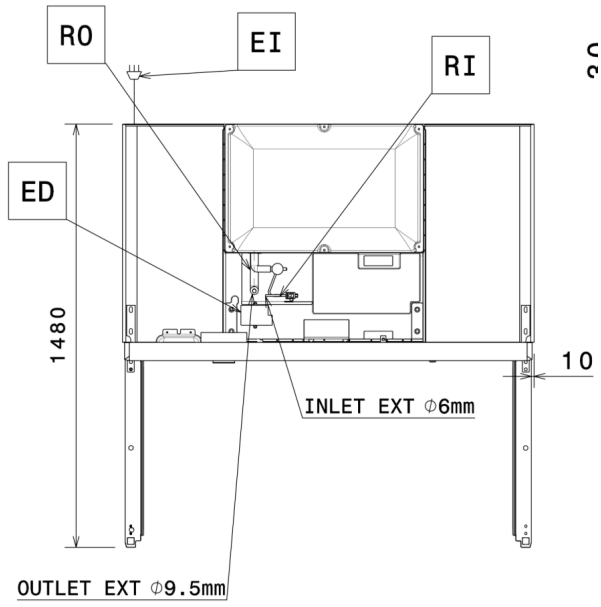
Front



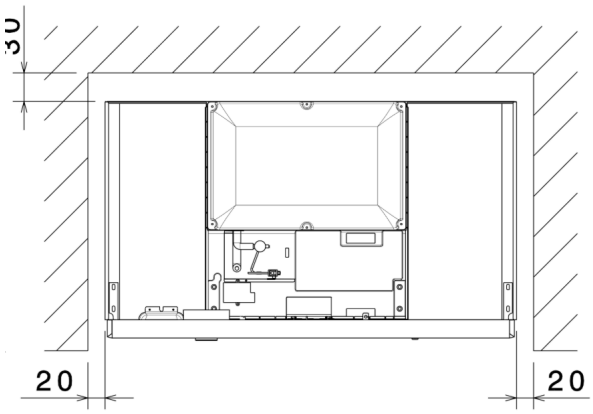
Side



Top



Distances



EI = Electrical inlet (power)
RI = Refrigerant Inlet

RO = Refrigerant Outlet

Accessories

Included Accessories

PNC Code	Description	Quantity
881020	2/1GN gray rilsan grid with 2 runners	6

Optional Accessories

PNC Code	Description
Baskets	
881043	1/1GN rilsan steel wire basket h150mm
Containers, trays and grids	
880242	2 stainless steel runners for refrigerated cabinets - (Marine)
880243	1/1GN set of 8 PVC containers for fish
880248	Spacer for 670L and 1430L refrigerated cabinets
880333	Kit to fit 20 pastry trays (400x600mm)
880705	Plastic container with false bottom, 1/1GN
881004	2/1GN gray rilsan grid
881016	AISI 304 stainless steel grid, 2/1GN
881018	AISI 304 stainless steel grid with 2 runners, 2/1GN
881020	2/1GN gray rilsan grid with 2 runners
881021	Set of 2 stainless steel runners for 670/1430L refrigerators and freezers
881039	PVC container with lid and 2 runners, 2/1GN
881042	2/1GN perforated shelf
881044	3 gray rilsan central grids for 1430L (not for glass door)
881047	2/1GN gray rilsan basket + 2 runners h150mm
Feet, wheels and ramps	
881033	Pedal opening for 1430L refrigerators
881294	5 swivelling wheels (2 with brake), diam 125mm, for 1430 lt refrigerators, NOT for remote models
Remote units	
880233	Remote unit -22-15°C for 1430L refrigerated cabinets (R404a)
Other accessories	
880570	Kit remote alarm
880685	Ethernet connectivity kit IJF for Refrigeration
881298	IoT module for refrigerated cabinets and counters
922432	POE switch

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Accessories

Recommended Detergents

PNC Code	Description
0S2881	S01 STAINLESS STEEL SURFACE POLISHER; 6 BOTTLES X 750ML C/T
0S2883	S03 ALCOHOL BASE DETERGENT; 6 BOTTLES X 750ML; ADR&IMDG&IATA Limited Quantity
0S2884	S04 GLASSES & HARD SURFACES CLEANERS; 6 BOTTLES X 750ML
0S3257	S05 - MULTIPURPOSE DEGREASER; 6PCS X 750ML; ADR&IMDG Limited Quantity

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