

ecostore 2 Door Dual Digital Stainless Steel Freezer, 1430lt (-22/-15) - Remote

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____


725328 (RE4142FFR)

 2-door Freezer
 1430lt, -22-15°C, digital,
 stainless steel, remote

Short Form Specification

Item No.

Two full door freezer with internal and external structure in 430 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. Dual operating temperature: -22/-15°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.
- 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.
- Automatic defrost.
- Freezer model has operating temperatures that can be adjusted from -22 to -15 °C.
- Tropicalized unit.

Construction

- 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.
- Lockable door.
- Mounted on adjustable Stainless steel feet, with castors as an option.
- 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.
- AISI 430 stainless steel internal structure and external panels.
- Easy access to the main components for maintenance.

User Interface & Data Management

- Integrated RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).
- Easy serviceability thanks to the intuitive control panel with access via app.

APPROVAL: _____

- 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.

Sustainability



- 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.

Included Accessories

- 6 of 2/1GN grey rilsan grid with 2 runners PNC 881020

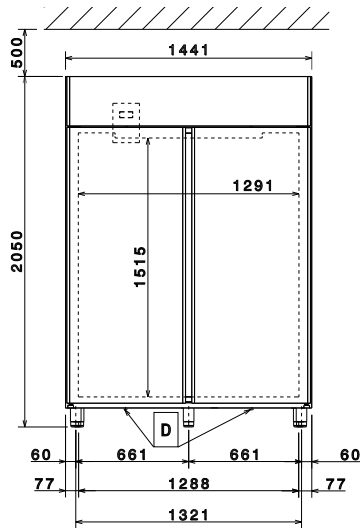
Optional Accessories

- | | | |
|--|------------|--------------------------|
| • Remote unit -22/-15°C for 1430lt refrigerated cabinets | PNC 880233 | <input type="checkbox"/> |
| • 2 stainless steel runners for refrigerated cabinets - (Marine) | PNC 880242 | <input type="checkbox"/> |
| • Set of 8 GNI/1 PVC containers for fish | PNC 880243 | <input type="checkbox"/> |
| • Spacer for 670 lt and 1430 lt refrigerated cabinets | PNC 880248 | <input type="checkbox"/> |
| • Kit 20 pair runners and tray supports to fit pastry trays (400x600mm) | PNC 880333 | <input type="checkbox"/> |
| • Kit remote alarm | PNC 880570 | <input type="checkbox"/> |
| • Ethernet connectivity kit IJF for Refrigeration | PNC 880685 | <input type="checkbox"/> |
| • 1/1GN plastic container with false bottom | PNC 880705 | <input type="checkbox"/> |
| • 2/1GN grey rilsan grid | PNC 881004 | <input type="checkbox"/> |
| • 2/1GN aisi 304 stainless steel grid | PNC 881016 | <input type="checkbox"/> |
| • 2/1GN 304 AISI stainless steel grid with 2 runners | PNC 881018 | <input type="checkbox"/> |
| • 2/1GN grey rilsan grid with 2 runners | PNC 881020 | <input type="checkbox"/> |
| • Set of 2 stainless steel runners for 670/1430lt refrigerators and freezers | PNC 881021 | <input type="checkbox"/> |
| • Pedal opening for 1430lt refrigerator | PNC 881033 | <input type="checkbox"/> |
| • 2/1GN pvc container with lid and 2 runners | PNC 881039 | <input type="checkbox"/> |
| • 2/1GN perforated shelf | PNC 881042 | <input type="checkbox"/> |
| • 1/1GN rilsan steel wire basket h=150mm | PNC 881043 | <input type="checkbox"/> |
| • 3 grey rilsan central grids for 1430lt (not for glass door) | PNC 881044 | <input type="checkbox"/> |
| • 2/1GN grey rilsan basket+2 runners h=150mm | PNC 881047 | <input type="checkbox"/> |
| • 5 swivelling wheels (2 with brake), diam 125mm, for 1430 lt refrigerators, NOT for remote models | PNC 881294 | <input type="checkbox"/> |
| • IoT module for refrigerated cabinets and counters | PNC 881298 | <input type="checkbox"/> |
| • POE switch | PNC 922432 | <input type="checkbox"/> |

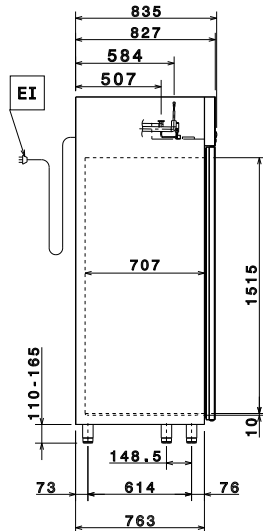
Recommended Detergents

- | | | |
|---|------------|--------------------------|
| • S01 STAINLESS STEEL SURFACE POLISHER; 6 BOTTLES X 750ML C/T | PNC 0S2881 | <input type="checkbox"/> |
| • S05 - MULTIPURPOSE DEGREASER; 6PCS X 750ML; ADR&IMDG Limited Quantity | PNC 0S3257 | <input type="checkbox"/> |

Front

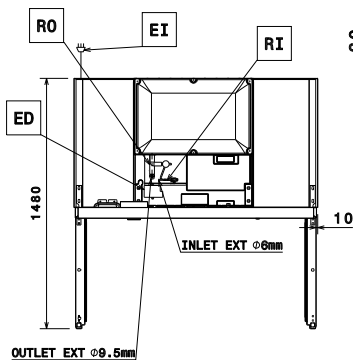


Side



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: 0.21 kW

Capacity:

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

Key Information:

Door hinges:
 External dimensions, Width: 1441 mm
 External dimensions, Depth: 835 mm
 External dimensions, Depth with Doors Open: 1480 mm
 External dimensions, Height: 2050 mm
 Number and type of doors: 2 Full
 Type of external material: Stainless Steel
 Type of internal material: Stainless Steel
 Internal panels material: Stainless Steel
 Number of positions & pitch: 44; 30 mm
 Gross capacity: 1430 lt

Refrigeration Data

Suggested refrigeration power: (second unit): 0 W
 Control type: Digital
 Refrigeration type: R404A;R452A
 Suggested refrigeration power: 965 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
 *Note: Ref. Power calculated at a linear distance of 15 mt (piping)

ISO Certificates

ISO Standards: ISO 9001; ISO 14001; ISO 45001; ISO 50001