Prostore 800
2½ Door Digital Refrigerator, 720lt, dual temperature (0+10°C/0+10°C) - Remote

691376 (PS06RR2FR)

2-door, dual temperature prostore Cabinet 720lt, 0+10°/0+10°C, AISI 304, remote

Short Form Specification

Item No.

Two half door refrigerator mainly constructed in 304 AISI stainless steel with external bottom panel in anti-corrosive material. Large digital display featuring humidity selection button (3 preset level), cabinet temperature display and setting and turbo frost cycle (to rapidly cool warm loads). HACCP-compliant control with alarms and history. Frost Watch Control to defrost only when required with automatic evaporation of defrost water. Optimized airflow provides even temperature distribution on all grids. Fitted with 65 mm-thick polyurethane insulating foam. Self-closing, on-site reversible door features microswitch to switch off the fan when the door is opened. Remote refrigeration unit (not included). Remote refrigeration unit; ventilated operation; Interior LED light. For ambient temperatures up to 43 °C. CFC and HCFC free.

Supplied with 4 x 700X530mm plastic coated grids and n 4 pair of grid runners. Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.

APPROVAL:

Main Features

- IPX5 frontal water protection.
- Fully compliant HACCP digital control: when temperature exceeds critical limits, acoustic and visual alarms are activated. Up to two months of event are kept in memory.
- Optimized airflow within the chamber guarantees uniformity of temperature on all grids.
- Greater storage space: internal structure with numerous charging positions available to host grids, ensuring higher net capacity.
- Model requires only 1 phase 230V/50Hz supply and can be plugged straight into an existing power socket.
- Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- Complies with main international certification bodies and is CE marked.
- Self closing and on site reversible left/right doors.
- Prearranged for remote alarm.
- Two half doors.
- Solenoid and thermostat assembled.
- Large storage area suitable to contain 700x530 mm grids to improve net capacity.
- Large digital white-digit display with humidity selection button (3 preset level), cabinet temperature display and setting and turbo frost cycle (to rapidly cool warm loads).
- Dual temperature type: 0 +10 °C/ 0 +10 °C.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).

Construction

- Stainless steel AISI 304 external panels (galvanized external back).
- Inner cell with rounded corners, bottom pressed in only one piece.
- Stainless steel runners and supports easily disassembled.
- Internal components removable without the use of tools to facilitate cleaning operations.
- Pressed stainless steel door handle without joints gathering dust and dirt.
- Easy access to the main components for maintenance.
- Developed and produced in ISO 9001 and ISO 14001 certified factory.
- Heated door frame.
- Lockable door.

Sustainability

- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
- Frost Watch Control: fully automatic defrost starts only when ice is actually building-up in the evaporator and adapt the defrosting duration to guarantee perfect ice removal while optimizing energy efficiency consumption.
- Optical door microswitch to stop the fan once the door is opened, thus minimizing energy waste.
- Interior LED light to save energy and for best internal visibility.
- CFC and HCFC free (ecological refrigerant type: R404a, gas in foam: cyclopenthane).
- Cleaning-free condenser: the structure of the wire frame condenser prevents dust and grease accumulation thus avoiding periodical cleaning operations and reducing energy consumption.
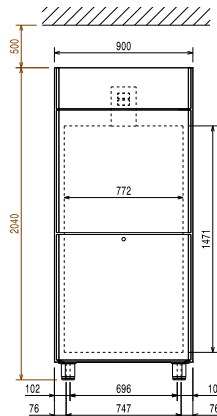
Included Accessories

- 4 of Pair of runners for GN 2/1 grids, for PNC 880320 prostore cabinets
- 4 of Plastic-coated grid 700x530mm for PNC 880343 Prostore 720l
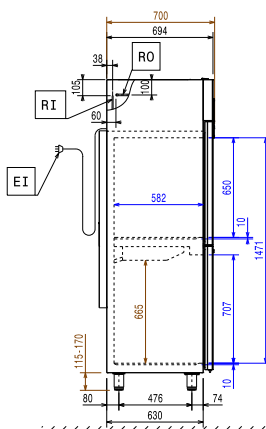
Optional Accessories

- Pair of runners for GN 2/1 grids, for prostore cabinets — PNC 880320 ❏
- Stainless steel grid (700x530) — PNC 880323 ❏
- Pedal opening for cabinets — PNC 880324 ❏
- Kit 4 feet, height 200mm — PNC 880325 ❏
- Kit of 4 feet-h=67 (marine) — PNC 880326 ❏
- Kit pair of runners (marine) — PNC 880327 ❏
- Plastic-coated grid 700x530mm for Prostore 720l — PNC 880343 ❏

Prostore 800
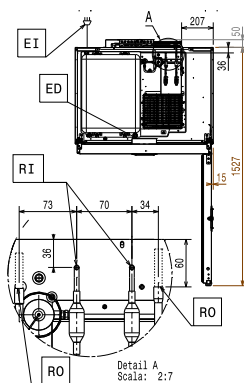**2½ Door Digital Refrigerator, 720lt, dual temperature (0+10°C/0+10°C) – Remote**
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2024.05.08

Front

Side

Top

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

Detail A
Scala: 2:7

Electric

Supply voltage:	
691376 (PS06RR2FR)	220-240 V/1 ph/50/60 Hz
Electrical power max.:	0.33 kW

Key Information:

Gross capacity:	720 lt
Door hinges:	2 Right
External dimensions, Width:	900 mm
External dimensions, Depth:	741 mm
External dimensions, Depth with Doors Open:	1527 mm
External dimensions, Height:	2040 mm
Number and type of doors:	2x1/2 Full
Internal Dimensions, Width:	772 mm
Internal Dimensions, Depth:	582 mm
Internal Dimensions, Height:	1436 mm
Height adjustment:	15/40 mm
Number and type of grids (included):	4 - 530x700
Type of external material:	304 AISI
Type of internal material:	304 AISI

Refrigeration Data

Control type:	Digital
Condesation temperature	55 °C
Defrost type:	Automatic
Suggested refrigeration power:	442 W
Suggested refrigeration power: (second unit):	0 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
*Note:	Ref. Power calculated at a linear distance of 15 mt (piping), according to ASHRAE32 conditions

ISO Certificates

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

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