ALPENINOX

Crio Tech 800
1-door prostore freezer
720lt, -22-15°C, AISI 304, remote, R404a

729530 (APS06F1FR)   1-door prostore freezer 720lt, -22-15°C, AISI 304, remote, R404a

Short Form Specification

Item No. _____

Full door freezer constructed in 304 AISI stainless steel with external bottom panel in anti-corrosive material. Large digital display featuring cabinet temperature display and setting and turbo frost cycle (to rapidly cool warm loads). HACCP-compliant control with alarms and history. IQ defrost 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 and heated door frame. Hidden evaporator to guarantee higher storage capacity and less corrosion problems. Remote refrigeration unit; ventilated operation; Interior LED light. For ambient temperatures up to 43 ° C.

Main Features

- Large digital white-digit display with cabinet temperature display and setting and turbo frost cycle (to rapidly cool warm loads).
- 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.
- Large storage area suitable to contain 700x530 mm grids to improve net capacity.
- Optimized airflow within the chamber guarantees uniformity of temperature on all grids.
- IQ Defrost: fully automatic defrost starts only when ice is actually building-up in the evaporator.
- Hidden evaporator thus guaranteeing higher storage capacity and less corrosion problems.
- Greater storage space: internal structure with numerous charging positions available to host grids, ensuring higher net capacity.
- Adjustable temperature range from -15°C to -22°C.
- Model requires only 1 phase 230V/50Hz supply and can be plugged straight into an existing power socket.
- Tropicalized unit.
- 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.
- Large digital white-digit display with cabinet temperature display and setting. Bluetooth technology included allows to keep HACCP historical data and download them through the app.
- Alpeninox Fridge Control APP make the life easier for our customers:
  - Monitor safety of preservation process thanks to HACCP data & alarms for precise control
  - Save time and easy data management having the possibility to send the HACCP information in excel format directly to e-mail address
  - Quick operations: set the cabinet temperature/ turbocooling and set date/hour

APPROVAL:

Part of **Electrolux Professional Group**

Construction

- Stainless steel AISI 304 external panels (galvanized external back).
- Lockable door.
- 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.
- Automatic heated door frame.

Sustainability

- CFC and HCFC free (ecological refrigerant type: R404a, gas in foam: cyclopenthane).
- Insulation thickness: 65 mm of polyurethane injected with ecological foaming gas cyclopentane to ensure effective insulation with minimum energy consumption (thermal conductivity: 0,020 W/m*K).
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
- Optical door microswitch to stop the fan once the door is opened, thus minimizing energy waste.
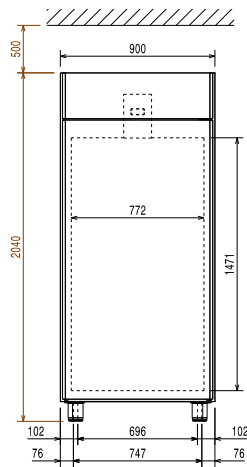- Interior LED light to save energy and for best internal visibility.

Included Accessories

•	1 of Pedal opening for cabinets	PNC 880324
•	4 of Pair of runners for 470L and 720L prostore cabinets	PNC 880335
•	5 of Plastic-coated grid 700x530mm for Prostore 720l	PNC 880343

Optional Accessories

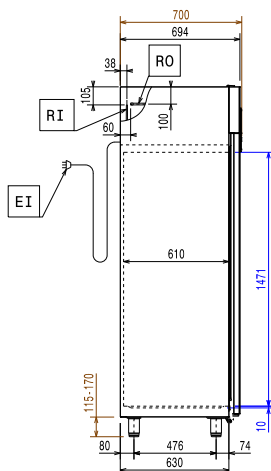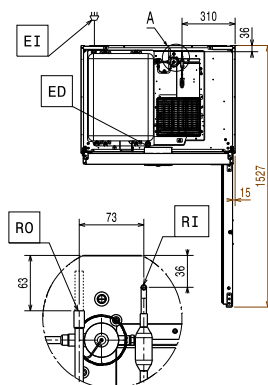|			
•	Stainless steel grid 2/1GN for prostore cabinets	PNC 880160	❏
•	2/1GN plastic-coated grid	PNC 880306	❏
•	Pair of runners for 2/1GN grids, for prostore cabinets	PNC 880320	❏
•	Stainless steel grid (700x530)	PNC 880323	❏
•	Pedal opening for cabinets	PNC 880324	❏
•	Kit 4 feet, height 200mm	PNC 880325	❏
•	Kit of 4 feet-h=67 (marine)	PNC 880326	❏
•	Kit pair of runners (marine)	PNC 880327	❏
•	Pair of runners for 470L and 720L prostore cabinets	PNC 880335	❏
•	Plastic-coated grid 700x530mm for Prostore 720l	PNC 880343	❏
•	Remote unit for 670L cabinets and freezer counters - 2 and 3 compartments (R404a)	PNC 881123	❏

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:	0.16 kW

Capacity:

Number and type of grids (included):	4 - 530x700

Key Information:

Door hinges:	
External dimensions, Width:	900 mm
External dimensions, Depth:	700 mm
External dimensions, Depth with Doors Open:	1527 mm
External dimensions, Height:	2040 mm
Number and type of doors:	1 Full
Internal Dimensions, Width:	772 mm
Internal Dimensions, Depth:	582 mm
Internal Dimensions, Height:	1471 mm
Height adjustment:	15/40 mm
Type of external material:	304 AISI
Type of internal material:	304 AISI
Number of positions & pitch:	44; 22 mm
Gross capacity:	720 lt

Refrigeration Data

Control type:	Digital
Operating temperature min.:	-22 °C
Operating temperature max.:	-15 °C
Refrigeration type:	R404A;R452A
Operating mode:	Ventilated
Cooling unit:	Remote
Defrost type:	Electric
Suggested refrigeration power:	654 W
Condition at evaporation temperature:	-30 °C
Condition at condensation temperature:	55 °C
Condition at ambient temperature:	43 °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)

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

2025.04.25