

# ALPENINOX

## Crio Tech 800 1 Door Refrigerator, 720lt (0/+10) - Remote

ITEM # \_\_\_\_\_

MODEL # \_\_\_\_\_

NAME # \_\_\_\_\_

SIS # \_\_\_\_\_

AIA # \_\_\_\_\_



728834 (APS06R1FRE)

1-door prostore cabinet 720lt,  
0+10°C, AISI 304, remote,  
R134a

### Short Form Specification

#### Item No.

Full door refrigerator 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. 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. Hidden evaporator to guarantee higher storage capacity and less corrosion problems. Remote refrigeration unit (not included); ventilated operation; Interior LED light. For ambient temperatures up to 43 °C. CFC and HCFC free. R134a ecological refrigerant type, cyclopentane gas in foam. Supplied with 4 x 700x530mm Rilsan coated grids and n. 4 sets of 2 stainless steel grid runners. Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.

### Main Features

- 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).
- 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.
- 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 0°C to +10°C.
- 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.
- Model requires only 1 phase 230V/50Hz supply and can be plugged straight into an existing power socket.
- Interior LED light to save energy and for best internal visibility.
- 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.
- IPX5 frontal water protection.
- IQ Defrost: fully automatic defrost starts only when ice is actually building-up in the evaporator.

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

### 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.
- CFC and HCFC free (ecological refrigerant type: R134a, - gas in foam: cyclopentane).

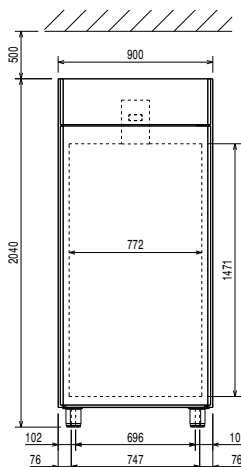
### Included Accessories

- 4 of Plastic coated grid (700x530) PNC 880322
- 1 of Pedal opening for cabinets PNC 880324
- 4 of Pair of runners for 470L and 720L prostore cabinets PNC 880335

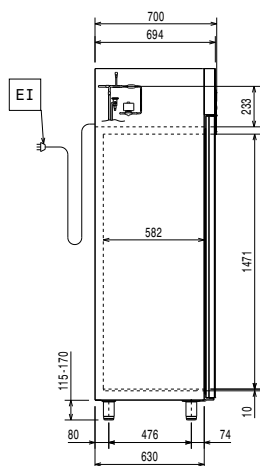
### Optional Accessories

- Stainless steel grid 2/1GN for prostore cabinets PNC 880160
- Kit integrated HACCP for digital refrigerators (IR33) PNC 880252
- 2/1GN plastic-coated grid PNC 880306
- Pair of runners for 2/1GN grids, for prostore cabinets PNC 880320
- Plastic coated grid (700x530) PNC 880322
- 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
- Remote unit for 670L cabinets and freezer counters - 2 and 3 compartments (R404a) PNC 881123

**Front**

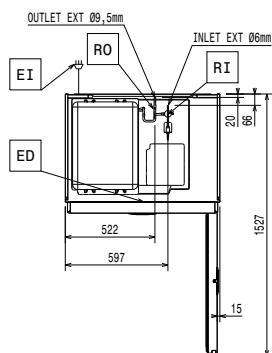


**Side**



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

**Top**



### Electric

**Supply voltage:**  
 728834 (APS06R1FRE) 230 V/1 ph/50 Hz  
**Electrical power max.:** 0.15 kW

### Key Information:

**Gross capacity:** 720 lt  
**Door hinges:**  
**External dimensions, Width:** 900 mm  
**External dimensions, Height:** 2040 mm  
**External dimensions, Depth:** 700 mm  
**External dimensions, Depth with Doors Open:**  
**Number and type of doors:** 1 Full  
**Internal Dimensions (depth):** 582 mm  
**Internal Dimensions (height):** 1471 mm  
**Internal Dimensions (width):** 772 mm  
**Noise level:**  
**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  
**Number of positions & pitch:** 44; 22 mm

### Refrigeration Data

**Control type:** Digital  
**Operating temperature min.:** 0 °C  
**Operating temperature max.:** 10 °C  
**Refrigeration type:** R134a;R513A;R426A  
**Operating mode:** Ventilated  
**Cooling unit:** Remote  
**Defrost type:** By Air  
**Suggested refrigeration power:** 412 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)