# ALPENINOX

## CRIO Line CP
## 3 Door and 2 Drawer Refrigerated
## Counter, 560lt - No Top - Remote



**712174 (AK4R8AAAB)**    3-door and 2-drawer refrigerated counter, -2+10°C, full AISI 304, without work top, remote

## Short Form Specification

**Item No.**

AISI 304 stainless steel panels, AISI 304 bottom panel, AISI 304 back panel. N. 3 full doors and N. 2X1/2 drawers. For connection to a remote refrigeration unit (not included). Operating temperature: -2+10°C.    R134a gas in refrigeration circuit.   Supplied with 1 grid for each door compartment

## Main Features

- Adjustable temperature range from -2 °C to +10 °C to suit meat, fish and dairy storage requirements.
- Large digital white-digit display with humidity selection button (3 preset level), internal temperature display and setting, manual activation of defrost cycle and turbo frost cycle (to rapidly cool warm loads).
- Equipped with Airflow system:  forced air circulation system for rapid cooling and even temperature distribution within the cell.
- Tropicalized unit (43°C ambient temperature).
- 0mm clearance installation space: tower configuration cooling unit guarantee performance with frontal ventilation only; this unique solution allows installation against the wall or side by side with other appliances, even on the cooling unit side to maximize the use of kitchen space.
- Combination of doors and drawers to suit any configuration needed, with the possibility to change the configuration on site. Right cooling unit available on request.
- 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.
- Anti-tilt runners accept GN 1/1 containers.
- Self closing stainless steel doors (< 90°).
- Certified safety CE requirements.
- Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- Mounted on stainless steel feet to give 150 mm (-5/+50 mm) clearance for ease of cleaning the floor.
- 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 remote access via app.
- Integrated RS485 port to facilitate connection to a remote computer and integrated HACCP systems.

## Construction

- Interior base with rounded corners, pressed from a single sheet.
- Ease of cleaning and high hygiene standards thanks to the rounded internal corners, the easily removable runners, grids and air conveyors.
- Internal structure with 15 charging positions (3 cm pitch) available to host GN 1/1 grids, ensuring higher net capacity and a greater storage space.
- Internal and external doors, front and side panels and removable worktop in AISI 304 Stainless steel.
- Developed and produced in ISO 9001 and ISO 14001 certified factory.
- Fault code display.
- Remote refrigeration unit.

**APPROVAL:**

- Refrigerant type: R134a.

## Sustainability

- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
- IQ Defrost - fully automatic defrost starts only when ice is actually building-up in the evaporator and adapts the defrosting duration to guarantee perfect ice removal while optimizing energy efficiency consumption.
- Fitted with 90 mm thickness of cyclopentane insulation for best insulating performance (thermal conductivity: 0,020 W/m*K) and lowest environmental impact (GWP=3).
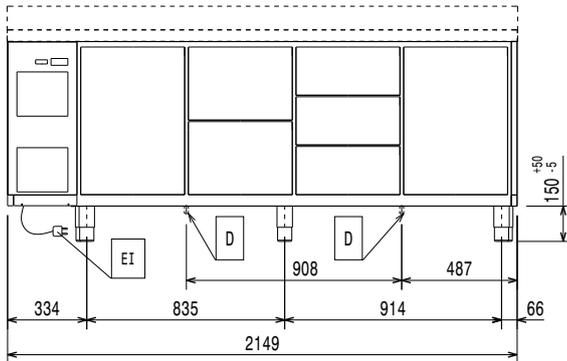
## Included Accessories

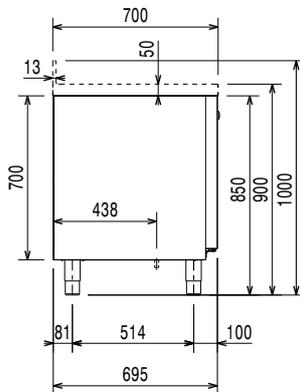- 3 of Kit 1/1GN gray rilsan grid and 2 side runners for refrigerated counters    PNC 881109

## Optional Accessories

- Remote unit, -2+10°C, for 670L refrigerated cabinets and counters (R134a)    PNC 880231   ❏
- 2x1/2-drawer kit refrigerated counter    PNC 881079   ❏
- 3x1/3-drawer kit refrigerated counter    PNC 881080   ❏
- 1/3 and 2/3 bottle drawer kit for refrigerated counters    PNC 881081   ❏
- 1/1GN gray rilsan grid for refrigerated counters    PNC 881107   ❏
- 2 side runners for 1/1GN refrigerated counters    PNC 881108   ❏
- Kit 1/1GN gray rilsan grid and 2 side runners for refrigerated counters    PNC 881109   ❏
- 1/1GN plastic container, h65mm    PNC 881110   ❏
- 1/1GN plastic container, h100mm    PNC 881111   ❏
- 1/1GN plastic container, h150mm    PNC 881112   ❏
- Worktop for refrigerated Crio Line CP and SB counters, remote - 4 compartments    PNC 881132   ❏
- Worktop and upstand for refrigerated Crio Line CP and SB counters, remote - 4 compartments    PNC 881136   ❏
- Lock for refrigerator/freezer counters with 4 compartments - h700mm    PNC 881244   ❏
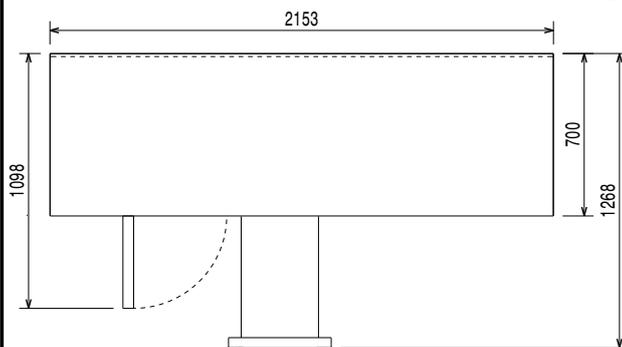
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The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.

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**Front**



**Side**



EI = Electrical inlet (power)

**Top**



## Electric

| | |
|---|---|
| **Supply voltage:** | |
| 712174 (AK4R8AAAB) | 220-240 V/1 ph/50/60 Hz |
| **Electrical power max.:** | 0.03 kW |
| **Defrost Power:** | 0.22 kW |
| **Plug type:** | CE-SCHUKO |

## Key Information:

| | |
|---|---|
| **Gross capacity:** | 590 lt |
| **Net Volume:** | 334 lt |
| **Door hinges:** | |
| **External dimensions, Width:** | 2011 mm |
| **External dimensions, Depth:** | 700 mm |
| **External dimensions, Height:** | 850 mm |
| **Internal Dimensions, Width:** | 1706 mm |
| **Internal Dimensions, Depth:** | 560 mm |
| **Internal Dimensions, Height:** | 550 mm |
| **Net weight:** | 107 kg |
| **Shipping volume:** | 1.78 m³ |
| **Depth with doors open:** | 1110 mm |
| **Height adjustment:** | -5/50 mm |

## Refrigeration Data

| | |
|---|---|
| **Control type:** | Digital |
| **Operating temperature min.:** | -2 °C |
| **Operating temperature max.:** | 10 °C |
| **Refrigeration type:** | R134a;R513A;R426A |
| **Operating mode:** | Ventilated |
| **Suggested refrigeration power:** | 368 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:** | 8 mm |

## Sustainability

| | |
|---|---|
| **Current consumption:** | 0.3 Amps |
| **GWP Index:** | 1300 |

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