Refrigerated Counter - 440lt, 6x1/2 Drawers, Remote

712054 (AH3RRBBB)
6-drawer refrigerated counter 440L, -2+10°C, AISI 304, remote

Main Features

- Adjustable temperature range from -2 °C to +10 °C to suit meat, fish and dairy storage requirements.
- Anti-tilt runners accept GN 1/1 containers.
- Self closing stainless steel doors (< 90°).
- 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.
- Certified safety CE requirements.
- Equipped with Airflow system: forced air circulation system for rapid cooling and even temperature distribution within the cell.
- Tropicalized unit.

Construction

- Developed and produced in ISO 9001 and ISO 14001 certified factory.
- Fault code display.
- Interior base with rounded corners, pressed from a single sheet.
- Internal and external doors, front and side panels and removable worktop in AISI 304 Stainless steel.
- Refrigerant type: R134a.
- Remote refrigeration unit.
- Worktop in AISI 304 Stainless steel with a 50 mm profile.
- Anti-drip profile on stainless steel worktop edge.
- If needed, working top can be removed for easier handling during installation (in case of narrow doors).
- Mounted on stainless steel feet to give 150 mm (-5/+50 mm) clearance for ease of cleaning the floor.
- 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.
- IP21 protection index.
- Internal dimension of the drawers: - models with 2 1/2 drawers: 1st drawer (top drawer) 203x302x521 / 2nd drawer 223x302x521 (HxWxD) - models with 3 1/3 drawers: 1st drawer (top drawer) 98x302x521 / 2nd and 3rd drawers 118x302x521 (HxWxD) - models with 1/3+2/3 drawers: 1st drawer (top drawer) 98x302x521 / 2nd drawer 333x302x521 (HxWxD)

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

User Interface & Data Management

- 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.
- Alpeninox Fridge Control APP makes 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 (up to 30 days of memory)
  - Quick operations: set the cabinet temperature/humidity/turbocooling and set date/hour
- 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).
- Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- Connect the product (with accessory) to the OneConnected Platform via Wi Fi or ethernet connection for a seamless remote experience. Real-time monitoring and analytics, alarm management, HACCP data management, APIs, and advanced features keep your fridge fully under control.

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A focus on sustainability

Sustainability

- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
- 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).
- 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.

Certifications & Recognitions

International system for mutual acceptance of test reports and certificates concerning the safety of electrical and electronic components, equipment, and products.

Product assessed by the manufacturer and deemed to meet EU safety, health, and environmental protection requirements.

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Technical specifications

Electric

Supply voltage:	220-240 V/1 ph/50/60 Hz
Defrost Power:	0.22 kW
Plug type:	CE-SCHUKO

Key Information:

Net Volume:	187 lt
External dimensions, Width:	1661 mm
External dimensions, Depth:	700 mm
External dimensions, Height:	900 mm
Internal Dimensions, Width:	1252 mm
Internal Dimensions, Depth:	560 mm
Internal Dimensions, Height:	550 mm
Net weight:	116 kg
Shipping volume:	1.39 m³
Depth with doors open:	1110 mm
Height adjustment:	-5/50 mm
Gross capacity:	440 liter

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

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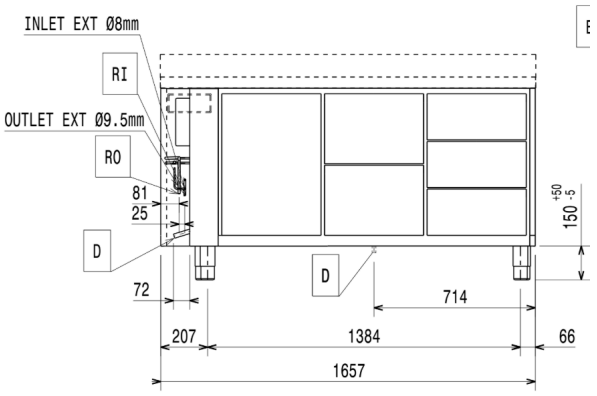
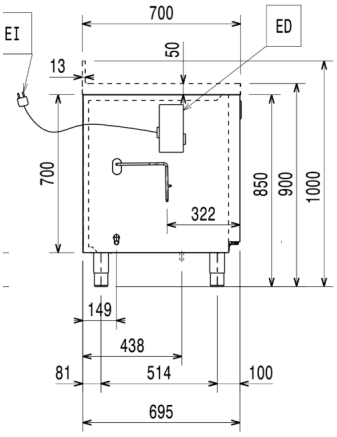
Installation drawings

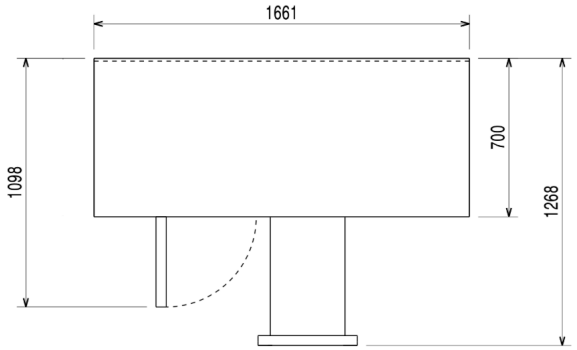
Front



Side



Top



EI = Electrical inlet (power)

Accessories

Optional Accessories

PNC Code	Description
Containers, trays and grids	
881082	Horizontal container supports for drawers
881110	1/1GN plastic container, h65mm
881111	1/1GN plastic container, h100mm
881112	1/1GN plastic container, h150mm
Doors and drawers	
881079	2x1/2-drawer kit refrigerated counter
881080	3x1/3-drawer kit refrigerated counter
881081	1/3 and 2/3 bottle drawer kit for refrigerated counters
881243	Lock for refrigerator/freezer counters with 3 compartments - h700mm
Remote units	
880231	Remote unit, -2+10°C, for 670L refrigerated cabinets and counters (R134a)
Other accessories	
880028	Automatic defrost with waste evaporation
881147	Kit to increase counter height to 710mm for HP refrigerated counters, remote (3 compartments)
881298	IoT module for refrigerated cabinets and counters

Recommended Detergents

PNC Code	Description
0S2881	S01 STAINLESS STEEL SURFACE POLISHER; 6 BOTTLES X 750ML C/T
0S2883	S03 ALCOHOL BASE DETERGENT; 6 BOTTLES X 750ML; ADR&IMDG&IATA Limited Quantity
0S2884	S04 GLASSES & HARD SURFACES CLEANERS; 6 BOTTLES X 750ML
0S3257	S05 - MULTIPURPOSE DEGREASER; 6PCS X 750ML; ADR&IMDG Limited Quantity

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