

NPT Active HP Premium Freezer Counter - 440lt, 3-Door, Remote

ITEM # _____

MODEL # _____

NAME # _____

SIS # _____

AIA # _____



111072 (ZH3FRAAA)

3-door freezer counter
440lt, -22-15°C, remote

Short Form Specification

Item No. _____

AISI 304 stainless steel panels, AISI 430 bottom panel, galvanized back panel. Worktop thickness 50mm. N. 3 full doors. For connection to a remote refrigeration unit (not included). Automatic defrost. Operating temperature: -15-22°C. R404A gas in refrigeration circuit. Supplied with 1 grid for each door compartment

Main Features

- Adjustable temperature range from -15°C to -22°C.
- Equipped with forced air circulation system for rapid cooling and temperature distribution within the cell.
- 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.
- 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.
- Tropicalized unit.

APPROVAL: _____

Construction

- 3 compartments with 3 doors.
- Worktop in AISI 304 Stainless steel with a 50 mm profile.
- If needed, working top can be removed for easier handling during installation (in case of narrow doors).
- Anti-drip profile on stainless steel worktop edge.
- 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.
- Mounted on stainless steel feet to give 150 mm (-5/+50 mm) clearance for ease of cleaning the floor.
- External bottom panel in stainless steel.
- External back panel in galvanized steel.
- Remote refrigeration unit.
- Developed and produced in ISO 9001 and ISO 14001 certified factory.
- Fault code display.

User Interface & Data Management

- 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).
- 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 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.
- Zanussi Professional 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
 - Quick operations: set the cabinet temperature/turbocooling and set date/hour

Sustainability

- Fitted with 90 mm thickness of cyclopentane insulation for best insulating performance (thermal conductivity: 0,020 W/m²K) and lowest environmental impact (GWP=3).
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
- ACTIVE 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.

Included Accessories

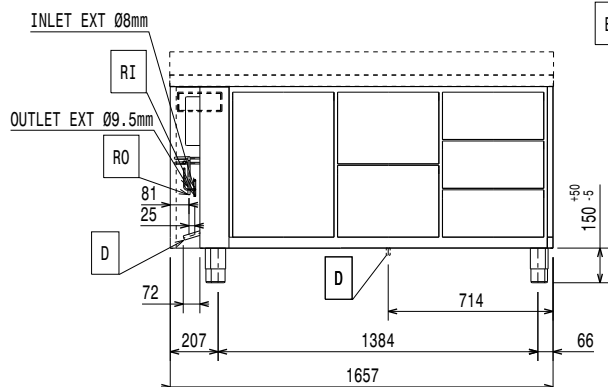
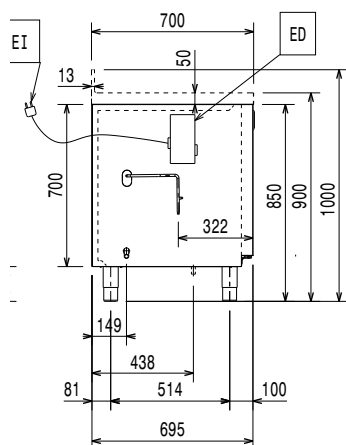
- 3 of Kit 1/1 grey rilsan grid and 2 side runners for refrigerated counters PNC 881109

Optional Accessories

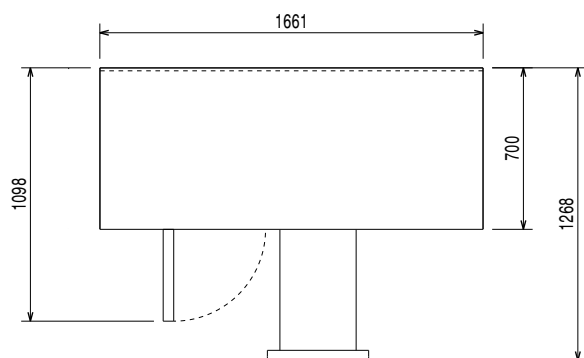
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|--|------------|--------------------------|
| • Automatic defrost with waste evaporation | PNC 880028 | ☐ |
| • 2x1/2 drawer kit for refrigerated counters | PNC 881079 | ☐ |
| • 3x1/3 drawer kit for refrigerated counters | PNC 881080 | ☐ |
| • 1/3 and 2/3 bottle drawer kit for refrigerated counters | PNC 881081 | ☐ |
| • Horizontal container supports for drawers | PNC 881082 | ☐ |
| • 1/1 GN grey rilsan grid for refrigerated counters | PNC 881107 | ☐ |
| • 2 side runners for 1/1 GN refrigerated counters | PNC 881108 | ☐ |
| • Kit 1/1 grey rilsan grid and 2 side runners for refrigerated counters | PNC 881109 | ☐ |
| • 1/1 GN plastic container, H=65 mm | PNC 881110 | ☐ |
| • 1/1 GN plastic container, H=100 mm | PNC 881111 | ☐ |
| • 1/1 GN plastic container, H=150 mm | PNC 881112 | ☐ |
| • Remote unit for 670lt cabinets and freezer counters - 2 and 3 compartments | PNC 881123 | ☐ |
| • Kit 710 body height for 3-door counters - HP - remote | PNC 881147 | ☐ |
| • Lock for refrigerator/freezer counters with 3 compartments - h700mm | PNC 881243 | ☐ |
| • IoT module for refrigerated cabinets and counters | PNC 881298 | ☐ |

NPT Active HP

Premium Freezer Counter - 440lt, 3-Door, Remote

Front

Side


EI = Electrical inlet (power)

Top


Electric

Supply voltage:	220-240 V/1 ph/50/60 Hz
Electrical power, max:	0.1 kW
Defrost Power:	0.63 kW
Plug type:	CE-SCHUKO

Key Information:

Net Volume:	310 lt
Door hinges:	
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:	110 kg
Shipping volume:	1.4 m ³
Depth with doors open:	1110 mm
Height adjustment:	-5/50 mm
Gross capacity:	440 lt

Refrigeration Data

Control type:	Digital
Operating temperature min.:	-15 °C
Operating temperature max.:	-22 °C
Refrigeration type:	R404A;R452A
Operating mode:	Ventilated
Suggested refrigeration power:	654 W
Condition at evaporation temperature:	-30 °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:	0.6 Amps
GWP Index:	3922