ITEM # _____

MODEL # _____

NPT Active HP Premium Freezer Counter - 290lt, 2-Door, Remote

NAME # _____

SIS # _____

AIA # _____

111070 (ZH2KRAA)   2-door freezer counter
                              290lt, -22-15°C, remote

Main Features

- Adjustable temperature range from -15°C to -22°C.
- 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 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.

Short Form Specification

Item No. _____

AISI 304 stainless steel panels, AISI 430 bottom panel, galvanized back panel. Worktop thickness 50mm. N. 2 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

APPROVAL:

Construction

- 2 compartments with 2 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

- 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.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).
- 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 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

Sustainability

- 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).
- 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.
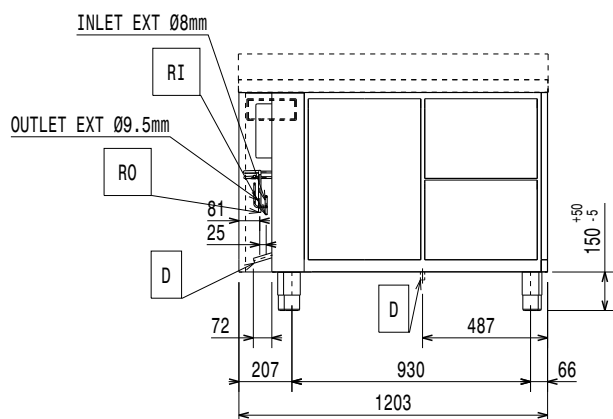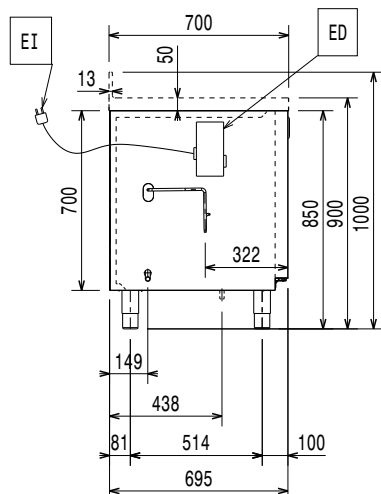
Included Accessories

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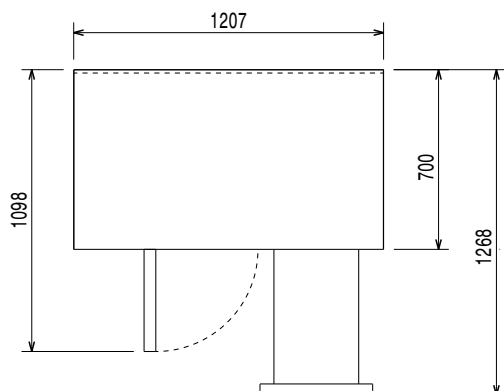
Optional Accessories

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 and2/3 bottle drawer kit for refrigerated counters	PNC 881081	❑
Horizontal container supports for drawers	PNC 881082	❑
1/1GN 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 two-door counters - HP - remote	PNC 881146	❑
Lock for refrigerator/freezer counters with 2 compartments - h700mm	PNC 881242	❑

Front

INLET EXT Ø8mm

RI

OUTLET EXT Ø9.5mm

RO

81
25
D

D

72
487

207
930
66

1203

150 +50 -5

Side

EI
ED

700
50
13

700

850
900
1000

322

149

438

81
514
100

695

EI = Electrical inlet (power)

Top

1207

1098

700

1268

Electric

Supply voltage:	220-240 V/1 ph/50/60 Hz
Electrical power, max:	0.09 kW
Defrost Power:	0.63 kW
Plug type:	CE-SCHUKO

Key Information:

Net Volume:	198 lt
Door hinges:	
External dimensions, Width:	1207 mm
External dimensions, Depth:	700 mm
External dimensions, Height:	900 mm
Internal Dimensions, Width:	
Internal Dimensions, Depth:	
Internal Dimensions, Height:	
Net weight:	95 kg
Shipping volume:	1.02 m³
Depth with doors open:	1110 mm
Height adjustment:	-5/50 mm
Gross capacity:	290 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:	0.55 Amps
GWP Index:	