Catalogue
FOOD SERVICE
Chapter
DISTRIBUTION

Specific model
FVCR7-CT-4 230V 1N 50/60Hz

19091780 20/05/2022

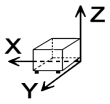
DENOMINATION:

3-level cubic refrigerated ventilated display curtain customer side swing doors service side 4 GN 1/1 capacity FVCR7-CT-4 230V 1N 50/60 Hz climate class 4 cold group included refrigerant gas R455a

DESCRIPTION :

- Cubic refrigerated ventilated display specially designed to hold, display and serve chilled food (e.g. fruits, desserts, yogurts, cold appetizers, presented on plates/ramekins, etc.) and beverages (bottles, cans) keeping displayed product at optimum temperatures during extended service times, up to 24-hour operations.
- Previously refrigerated food is kept chilled for a limited duration of 2-3 hours when the display is open on the customer side.
- Manufactured in stainless steel with satin finish.
- Ventilated refrigerated well with height-adjustable base to display pans with different heights. Flat display level and drainage area slightly bent.
- Ventilated cooling system creates a constant flow of chilled air at the back side of the display coming from the evaporator module fans. The flow of cold air is then channeled into the shelves. In this way, a curtain of chilled air, continuously renewed, encircles the food ensuring a quicker drop to the working temperature and a uniform and stable temperature across the display.
- Ventilated refrigeration system with high-performance electronic fans and large area evaporators.
- Polyurethane insulation with ecological injection, CFC-free, with high-density (40 kg/m³) allowing energy savings by reducing loss of cold air.
- 8 mm thickness, tempered glass display sides to maximize product display and increase work safety during service operations.
- 4500°K pure white LED light strips, with 14.5 w/m power, integrated on the display top and sides.
- Control panel with digital thermostat, protected by the structure perimeter, avoiding hindrances in their daily use.
- Control panel with 1-meter long cable, allowing to be installed on another element, e.g, furniture under the drop-in element.
- Electronic thermostat, with digital display, to control and regulate the temperature on the ventilated well at the desired set point and with display light ON/OFF switch.
- Automatic defrost system that minimizes compressor workload and saves energy.
- Stamped drain on the well, to discharge condensation water. A connection from the drain to the sanitation network is compulsory.
- Intelligent evaporation system of defrost water and evaporation tray as accessories. With level detector to minimize energy consumption by activating the resistor only in presence of a certain amount of water.
- Robust structure with 13 mm thick overlap, once element is dropped-in on the worktop, ensuring cleanness and aesthetics.
- Operating temperature: From 0 ºC to +4 ºC in the ventilated well. From +4 ºC to +10 ºC in the display.
- Tempered glass shelves.
- Open in the customer side. Display cover outside service hours with roll-down textile curtain.
- Hinged, 180º-opening folding doors at the back of the display for easy loading / replacement operations.

DIMENSIONS



X Width	1440 mm	X Gross width	1555 mm
Y Depth	720 mm	Y Gross depth	840 mm
Z Height	1430 mm	Z Gross height	1666 mm
Net Weight	116,0 kg	Gross Weight	136,0 kg
Net volume	1,483 m3	Gross volume	2,176 m3

ELECTRICITY TECHNICAL SPECIFICATIONS

Electric power	1,090 kW
Amperage (A)	5,91A
Voltage	230V - 1N
Electric frequency	50/60Hz

GAS TECHNICAL SPECIFICATIONS

Gas type	R455A

COLD TECHNICAL SPECIFICATIONS

Refrigeration power	1,605 kW
Climate class	4
Cooling gas load	820,000 g

CONNECTIONS TECHNICAL SPECIFICATIONS

Drain 1 diameter	1/2"

SERVICE TROLLEY ACCESSORIES

Cut-out Lenght (mm)	1415
Cut-out Width (mm)	690
Capacity (GN)	4 x GN1/1
Number of trays	4
Well type	Ventilated refrigerated
Depth well (mm)	20 - 59 – 109
Service side display	Swing doors
Customer side display	Textile curtain
Shelf levels display	3
Height adjustable shelves	yes
Bottle Ø 65 mm cap. in well	200
Ramekin Ø 130 mm cap. in well	50
Plate Ø 150mm capac. in well	37
Bottle Ø65mm cap. in display	438
Ramekin Ø130mm cap.in display	109
Plate Ø150mm cap. in display	82

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POSSIBLE ACCESSORIES :

- EVAPORATION KIT DEFROST WATER
- OVERFLOW PAN DEFROST WATER
- TOOL TO LIFT DROP-IN
- GERMICIDAL LAMP

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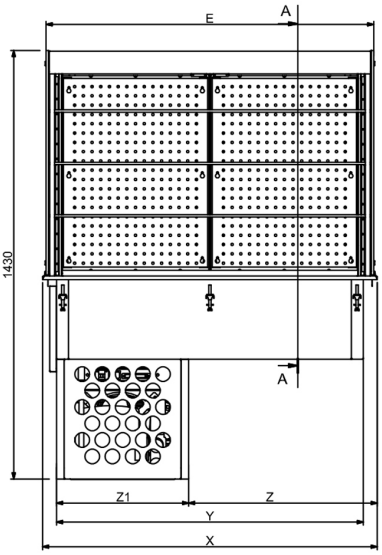

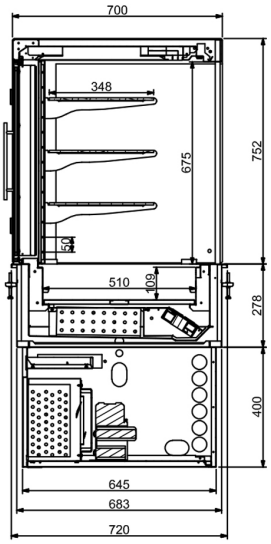

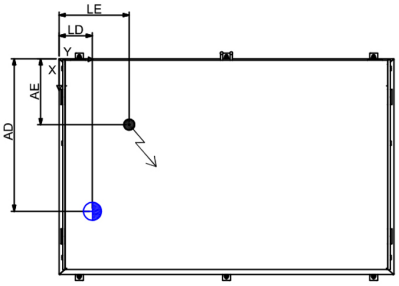

H ◐ : - 363 mm
H ● : - 330 mm

2GN	3GN	4,5,6 GN
LE : 242 mm LD : 130 mm AE : 277 mm AD : 582 mm	LE : 242 mm LD : 130 mm AE : 277 mm AD : 582 mm	LE : 198 mm LD : 130 mm AE : 277 mm AD : 582 mm

	X	Y	Z	Z1	E
2GN	791	698	257	441	767
3GN	1115	1023	629	441	1092
4GN	1440	1348	629	765	1417
5GN	1765	1673	954	765	1742
6GN	2090	1998	1279	765	2067