



Temperature range: **3M1(-1/+5°C) / 3M2(-1/+7°C) / 3H1(+1/+10°C)**

Refrigerating unit: **External**

Refrigerant/Cooling factor: **R448A / R449A / R450A / R407F / R404A / R507 / R290**

Specifications	VARIO 1.25 80L-mod/C	VARIO 1.25 90L-mod/C	VARIO 1.25 100L-mod/C	VARIO 1.25 110L-mod/C	VARIO 1.88 80L-mod/C	VARIO 1.88 90L-mod/C	VARIO 1.88 100L-mod/C	VARIO 1.88 110L-mod/C	VARIO 2.50 80L-mod/C	VARIO 2.50 90L-mod/C	VARIO 2.50 100L-mod/C	VARIO 2.50 110L-mod/C	VARIO 3.13 80L-mod/C	VARIO 3.13 90L-mod/C	VARIO 3.13 100L-mod/C	VARIO 3.13 110L-mod/C	VARIO 3.75 80L-mod/C	VARIO 3.75 90L-mod/C	VARIO 3.75 100L-mod/C	VARIO 3.75 110L-mod/C	VARIO HEAD 80L-mod/C	VARIO HEAD 90L-mod/C	VARIO HEAD 100L-mod/C	VARIO HEAD 110L-mod/C
CODE	VR130	VR130	VR130	VR130	VR150	VR150	VR150	VR150	VR160	VR160	VR160	VR160	VR170	VR170	VR170	VR170	VR180	VR180	VR180	VR180	VR800EL	VR900EL	VR1000EL	VR1100EL
Length [mm]	1250	1250	1250	1250	1875	1875	1875	1875	2500	2500	2500	2500	3125	3125	3125	3125	3750	3750	3750	3750	1700	1900	2100	2300
Capacity [dm ³]	975	1167	1358	1549	1463	1750	2037	2324	1951	2333	2716	3098	2438	2917	3395	3873	2926	3500	4074	4647	1264	1699	2194	2751
Cooling area of shelves [m ²]	3,39	3,95	4,26	4,89	5,08	5,93	6,39	7,33	6,78	7,9	8,53	9,78	8,47	9,88	10,66	12,22	10,16	11,85	12,79	14,66	4,39	5,57	6,89	8,68
Depth [mm]	800	900	1000	1100	800	900	1000	1100	800	900	1000	1100	800	900	1000	1100	800	900	1000	1100	800	800	800	800
Height [mm]	2100+/-15	2100+/-15	2100+/-15	2100+/-15	2100+/-15	2100+/-15	2100+/-15	2100+/-15	2100+/-15	2100+/-15	2005+/-15	2100+/-15	2100+/-15	2100+/-15	2100+/-15	2100+/-15	2100+/-15	2100+/-15	2100+/-15	2100+/-15	2100+/-15	2100+/-15	2100+/-15	2100+/-15
Refrigerant/Cooling factor	R404A / R507	R404A / R507	R404A / R507	R404A / R507	R404A / R507	R404A / R507	R404A / R507	R404A / R507	R404A / R507	R404A / R507	R404A / R507	R404A / R507	R404A / R507	R404A / R507	R404A / R507	R404A / R507	R404A / R507	R404A / R507	R404A / R507	R404A / R507	R404A / R507	R404A / R507	R404A / R507	
Evaporating temperature [°C]	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8	-8
Cooling power demand [W/mb]	1292	1342	1392	1442	1292	1342	1392	1442	1292	1342	1392	1442	995	1045	1095	1145	995	1145	1095	1145	995	1045	1095	1145
Rated voltage [V]	230/50Hz	230/50Hz	230/50Hz	230/50Hz	230/50Hz	230/50Hz	230/50Hz	230/50Hz	230/50Hz	230/50Hz	230/50Hz	230/50Hz	230/50Hz	230/50Hz	230/50Hz	230/50Hz	230/50Hz	230/50Hz	230/50Hz	230/50Hz	230/50Hz	230/50Hz	230/50Hz	230/50Hz
Rated power of lighting [W]	30	30	30	30	30	30	30	30	60	60	60	60	60	60	60	60	90	90	90	90	45	45	60	60
Rated power [W]	66	66	66	66	78	78	78	78	132	132	132	132	144	144	144	144	174	174	174	174	93	93	108	108

Standard equipment

innovative system of the upper assembly profile

powered only by external aggregate

device prepared for multiplexing

dynamic cooling (with double air curtain)

energy - saving electronically commutated fans

mechanical expansion valve

front bottom panel made of coated steel - different colors available (Igloo pattern book)

front top panel made of coated aluminum profile - different colors available (Igloo pattern book)

base plinth made of stainless steel with a floor seal

interior and exposition shelves made of coated steel - different colors available (Igloo pattern book)

5 levels of display shelves with possibility to change the hanging height and angle + lower base shelf

price slats - selectable colour (IGLOO colour chart)

modern upper LED lighting (lighting colour options: white confectionery, pink)

electronic temperature controller with digital display (IGLOO)

siphoned condensate drain - diameter of the connector pipe Ø 40

refrigerant system adapted for one of the following media - R448a / R449a / R450a / R407F / R404A/R507 / R290

Options

side panels made of double combined tempered glass or double combined mirror

insulated side panels made of coated steel with a glass mirror on the inside - different colors available (Igloo pattern book)

full insulated side panels made of stainless steel with a mirror glass on the inside

custom colors of the side panels
 custom colors of bottom front panel
 custom colors of top front panel
 device interior and exposition shelves made of stainless steel
 device interior and exposition shelves made of acid – resistant stainless steel
 additional shelf illumination – LED light (available colors : white, confectionery or meat)
 good securing fence
 top mirrors
 powder painted evaporator
 fixed partition made of PETG (plexiglass)
 front buffer with stainless steel profile
 display space thermometer
 electronic temperature regulator with the registration system (Igloo)
 recorder cable
 no thermostat - 2 x temperature sensor NTC [10kΩ]
 automatic defrost (electric heaters)
 electronic expansion valve with controlling regulator (Carel / Danfoss)
 night roller blind – electric
 night roller blind – manual
 sliding doors with double combined glass - soft door closing system (VARIO DP)
 hinged doors with double combined glass (VARIO DU)
 cooling system adopted to factor R744 (CO2) (only with electronic expansion valve)
 top outlets of the cooling circuitry

