



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 80H-mod/C	VARIO 1.25 90H-mod/C	VARIO 1.25 100H-mod/C	VARIO 1.25 110H-mod/C	VARIO 1.88 80H-mod/C	VARIO 1.88 90H-mod/C	VARIO 1.88 100H-mod/C	VARIO 1.88 110H-mod/C	VARIO 2.50 80H-mod/C	VARIO 2.50 90H-mod/C	VARIO 2.50 100H-mod/C	VARIO 2.50 110H-mod/C	VARIO 3.13 80H-mod/C	VARIO 3.13 90H-mod/C	VARIO 3.13 100H-mod/C	VARIO 3.13 110H-mod/C	VARIO 3.75 80H-mod/C	VARIO 3.75 90H-mod/C	VARIO 3.75 100H-mod/C	VARIO 3.75 110H-mod/C	VARIO HEAD 80H-mod/C	VARIO HEAD 90H-mod/C	VARIO HEAD 100H-mod/C	VARIO HEAD 110H-mod/C	
CODE	VR130.800HVR130.900HVR130.1000HVR130.1100HVR150.800HVR150.900HVR150.1000HVR150.1100HVR160.800HVR160.900HVR160.1000HVR160.1100HVR170.800HVR170.900HVR170.1000HVR170.1100HVR180.800HVR180.900HVR180.1000HVR180.1100HVR800EH	VR130.800HVR130.900HVR130.1000HVR130.1100HVR150.800HVR150.900HVR150.1000HVR150.1100HVR160.800HVR160.900HVR160.1000HVR160.1100HVR170.800HVR170.900HVR170.1000HVR170.1100HVR180.800HVR180.900HVR180.1000HVR180.1100HVR800EH	VR130.800HVR130.900HVR130.1000HVR130.1100HVR150.800HVR150.900HVR150.1000HVR150.1100HVR160.800HVR160.900HVR160.1000HVR160.1100HVR170.800HVR170.900HVR170.1000HVR170.1100HVR180.800HVR180.900HVR180.1000HVR180.1100HVR800EH	VR130.800HVR130.900HVR130.1000HVR130.1100HVR150.800HVR150.900HVR150.1000HVR150.1100HVR160.800HVR160.900HVR160.1000HVR160.1100HVR170.800HVR170.900HVR170.1000HVR170.1100HVR180.800HVR180.900HVR180.1000HVR180.1100HVR800EH	VR150.800HVR150.900HVR150.1000HVR150.1100HVR160.800HVR160.900HVR160.1000HVR160.1100HVR170.800HVR170.900HVR170.1000HVR170.1100HVR180.800HVR180.900HVR180.1000HVR180.1100HVR800EH	VR150.800HVR150.900HVR150.1000HVR150.1100HVR160.800HVR160.900HVR160.1000HVR160.1100HVR170.800HVR170.900HVR170.1000HVR170.1100HVR180.800HVR180.900HVR180.1000HVR180.1100HVR800EH	VR150.800HVR150.900HVR150.1000HVR150.1100HVR160.800HVR160.900HVR160.1000HVR160.1100HVR170.800HVR170.900HVR170.1000HVR170.1100HVR180.800HVR180.900HVR180.1000HVR180.1100HVR800EH	VR150.800HVR150.900HVR150.1000HVR150.1100HVR160.800HVR160.900HVR160.1000HVR160.1100HVR170.800HVR170.900HVR170.1000HVR170.1100HVR180.800HVR180.900HVR180.1000HVR180.1100HVR800EH	VR250.800HVR250.900HVR250.1000HVR250.1100HVR300.800HVR300.900HVR300.1000HVR300.1100HVR350.800HVR350.900HVR350.1000HVR350.1100HVR400.800HVR400.900HVR400.1000HVR400.1100HVR450.800HVR450.900HVR450.1000HVR450.1100HVR500.800HVR500.900HVR500.1000HVR500.1100HVR	VR250.800HVR250.900HVR250.1000HVR250.1100HVR300.800HVR300.900HVR300.1000HVR300.1100HVR350.800HVR350.900HVR350.1000HVR350.1100HVR400.800HVR400.900HVR400.1000HVR400.1100HVR450.800HVR450.900HVR450.1000HVR450.1100HVR500.800HVR500.900HVR500.1000HVR500.1100HVR	VR250.800HVR250.900HVR250.1000HVR250.1100HVR300.800HVR300.900HVR300.1000HVR300.1100HVR350.800HVR350.900HVR350.1000HVR350.1100HVR400.800HVR400.900HVR400.1000HVR400.1100HVR450.800HVR450.900HVR450.1000HVR450.1100HVR500.800HVR500.900HVR500.1000HVR500.1100HVR	VR250.800HVR250.900HVR250.1000HVR250.1100HVR300.800HVR300.900HVR300.1000HVR300.1100HVR350.800HVR350.900HVR350.1000HVR350.1100HVR400.800HVR400.900HVR400.1000HVR400.1100HVR450.800HVR450.900HVR450.1000HVR450.1100HVR500.800HVR500.900HVR500.1000HVR500.1100HVR	VR313.800HVR313.900HVR313.1000HVR313.1100HVR375.800HVR375.900HVR375.1000HVR375.1100HVR450.800HVR450.900HVR450.1000HVR450.1100HVR525.800HVR525.900HVR525.1000HVR525.1100HVR600.800HVR600.900HVR600.1000HVR600.1100HVR	VR313.800HVR313.900HVR313.1000HVR313.1100HVR375.800HVR375.900HVR375.1000HVR375.1100HVR450.800HVR450.900HVR450.1000HVR450.1100HVR525.800HVR525.900HVR525.1000HVR525.1100HVR600.800HVR600.900HVR600.1000HVR600.1100HVR	VR313.800HVR313.900HVR313.1000HVR313.1100HVR375.800HVR375.900HVR375.1000HVR375.1100HVR450.800HVR450.900HVR450.1000HVR450.1100HVR525.800HVR525.900HVR525.1000HVR525.1100HVR600.800HVR600.900HVR600.1000HVR600.1100HVR	VR313.800HVR313.900HVR313.1000HVR313.1100HVR375.800HVR375.900HVR375.1000HVR375.1100HVR450.800HVR450.900HVR450.1000HVR450.1100HVR525.800HVR525.900HVR525.1000HVR525.1100HVR600.800HVR600.900HVR600.1000HVR600.1100HVR	VR375.800HVR375.900HVR375.1000HVR375.1100HVR450.800HVR450.900HVR450.1000HVR450.1100HVR525.800HVR525.900HVR525.1000HVR525.1100HVR600.800HVR600.900HVR600.1000HVR600.1100HVR	VR375.800HVR375.900HVR375.1000HVR375.1100HVR450.800HVR450.900HVR450.1000HVR450.1100HVR525.800HVR525.900HVR525.1000HVR525.1100HVR600.800HVR600.900HVR600.1000HVR600.1100HVR	VR375.800HVR375.900HVR375.1000HVR375.1100HVR450.800HVR450.900HVR450.1000HVR450.1100HVR525.800HVR525.900HVR525.1000HVR525.1100HVR600.800HVR600.900HVR600.1000HVR600.1100HVR	VR375.800HVR375.900HVR375.1000HVR375.1100HVR450.800HVR450.900HVR450.1000HVR450.1100HVR525.800HVR525.900HVR525.1000HVR525.1100HVR600.800HVR600.900HVR600.1000HVR600.1100HVR	VR375.800HVR375.900HVR375.1000HVR375.1100HVR450.800HVR450.900HVR450.1000HVR450.1100HVR525.800HVR525.900HVR525.1000HVR525.1100HVR600.800HVR600.900HVR600.1000HVR600.1100HVR	VR800EH	VR900EH	VR1000EH	VR1100EH
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	1429	1606	1782	1959	
Cooling area of shelves [m ²]	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	5,12	6,48	7,9	10,01		
Depth [mm]	800	900	1000	1100	800	900	1000	1100	800	900	1000	1100	800	900	1000	1100	1100	900	1000	1100	800	800	800	800	
Height [mm]	2300+/-15	2300+/-15	2300+/-15	2300+/-15	2300+/-15	2300+/-15	2300+/-15	2300+/-15	2300+/-15	2300+/-15	2300+/-15	2300+/-15	2300+/-15	2300+/-15	2300+/-15	2300+/-15	2300+/-15	2300+/-15	2300+/-15	2300+/-15	2300+/-15	2300+/-15	2300+/-15	2300+/-15	
Refrigerant	R404a	R507	R448	R449	R404a	R507	R448	R449	R404a	R507	R448	R449	R404a	R507	R448	R449	R404a	R507	R448	R449	R404a	R507	R448	R449	
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/m ²]	1492	1542	1592	1642	1492	1542	1592	1642	1492	1542	1592	1642	1195	1245	1295	1345	1195	1245	1295	1345	1195	1245	1295	1345	
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	
Electricity consumption [kWh/24h]	1,28	1,28	1,28	1,28	1,57	1,57	1,57	1,57	2,57	2,57	2,57	2,57	2,86	2,86	2,86	2,86	3,28	3,28	3,28	3,28	1,78	1,78	1,99	1,99	

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)

6 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



