



The VT low temperature freezers creates the possibility to maintain temperatures as low as -45°C. Supreme stability, reliability, user-friendliness and ease of cleaning make these freezers an ideal solution for laboratories and hospitals.

DIMENSIONS Outer Dimensions HxWxD, mm Inner Dimensions HxWxD, mm Weight Gross/Net, kg Material inner cabinet Material outer cabinet Packaging weight, kg Packaging dimensions HxWxD, mm Insulation thickness, mm Insulation thickness, mm Insulation type Mobility / Castors Refrigerant, Type Number of compressors Internal Air Distribution Number of Probes Controller Controller Controller Logging Temperature Graph High/Low Temp, Alarm Open Door Alarm Probe Failure Alarm Prower Failure Alarm	635x1400x440 94 / 88 Painted Steel Painted Steel 6 900x1613x725 80 Dlyurethane with Cyclopentane Yes R290
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High/Low Temp. Alarm Open Door Alarm Probe Failure Alarm Open Failure Alarm	No
Open Door Alarm Probe Failure Alarm Power Failure Alarm Power Failure Alarm	Nc
Probe Failure Alarm Power Failure Alarm	Yes
Power Failure Alarm	No
	Yes
	Nc
Volume, Gross/net, L	384
Baskets	
Basket material St	eel coated with plastic powder
Innerlids	Nc
FEATURES	
Lock	Yes
LED Light	Nc
Battery Backup for Controller, 24h	Nc
Porthole	
Dry Contact	Yes - Ø 12 mm
Door	
Door Reversibility	Yes - Ø 12 mm No Solic

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Products are subject to change due to enhancements and continuous development. Vestfrost Solutions reserve the right to alter any information, without further notice.





Frequency	Hz	50Hz
Max Ambient	°C	30°C
Max Humidity	% rh	55%
PERFORMANCE		
All data in RT20°C		
Temperature Range	°C	-25 to -45
Uniformity in performance - difference +/- from Avg set point	°C	-
Pull down time (from 25 to factory setpoint)	Minutes	195
Hold over time (from factory SP to -25, -40 and -60) Empty	Minutes	-
Refrigerant		R290
Number of probes	pcs	1
Defrost	y/n	No
Internal air distribution		Static
Number of compressors	pcs	1
Safety thermostat	y/n	No
Energy 24 hours, in 25°C	kWh/24h	4,09
Energy year, in 25°C	kWh/year	1492,85

Updated 01/2025

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