

VT 307 BIOMEDICAL CHEST FREEZER

The VT low temperature freezers creates the possibility to maintain temperatures as low as -60°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 B85x1265x0540 Inner Dimensions HXWXD, mm G85x100x400 Weight Gross/Net, kg G78x17x30 Material inner cabinet Painted Steel Packaging wight, kg Gross/Net, kg Baterial outer cabinet Painted Steel Packaging wight, kg Gross/Net, kg Baterial outer cabinet Painted Steel Packaging wight, kg Gross/Net, kg Insulation tikknes, mm Gross/Net, kg Insulation tikknes, mm Gross/Net, kg Insulation type Polyurathane with Cyclopertone Mobility/Castors Refrigerant, Type Number of compressors In Internal Air Distribution Grossors Number of Probes In Controller Itaguage No longuage-on/N alfots Stage Connection No longuage-on/N alfots Using Gross/Net, L Grossor Stage Stage Grossor Volume, Gross/Net, L Grossor Stage Stage Grossor Probe Failure Alarm No		
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Material inner cabinet Painted Steel Material outer cabinet Painted Steel Packaging weight, kg Painted Steel Packaging dimensions HXWXD, mm Image Painted Steel Insulation thickness, mm Painted Steel Mobility / Castors Polyurethane with Cyclopentane Mumber of compressors Image Polyurethane with Cyclopentane Number of Probes Controller Controller language Number of Probes USB Connection Number of Compressone Image Poly Adam Number of Compressone Usging Number of Compressone Pomer Sautree Graph Number of Compressone Fuge Power Faultree Adarm Questone Power Faultree Adarm Steel c	Inner Dimensions HxWxD, mm	635x1100x440
Material outer cabinet Painted Steel Packaging dimensions HXWXD, mm - Insulation thickness, mm 80 Insulation thickness, mm 80 Insulation thickness, mm 80 Insulation thickness, mm 80 Insulation type Polyurethane with Cyclopentane Mobility / Castors 90 Rofrigerant, Type Nature R Number of compressors 1 Internal Air Distribution Static Number of Probes 1 Controller X830CX Controller language No language- only 3 digits USB Connection No Logging No Temperature Graph No High/Low Temp. Alarm Yes Open Door Alarm No Probe Failure Alarm 298 Basket material Steel coated with plostic powder Inner Iids 298 Basket material Steel coated with plostic powder Inner Iids No Basket material Steel coated with plostic powder <t< td=""><td>Weight Gross/Net, kg</td><td>75,8 / 70,8</td></t<>	Weight Gross/Net, kg	75,8 / 70,8
Packaging weight, kg	Material inner cabinet	Painted Stee
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Refrigerant, Type Nature R Number of compressors Internal Air Distribution Number of Probes Controller Number of Probes Controller Controller Controller Static Static Controller language Molanguage-only Static Static Static Longing Molanguage-only Static Static Static Longing Molanguage-only Static Static Molanguage-only Static Longing Molanguage-only Static Static Molanguage-only Static Probes Molanguage-only Static Molanguage Molanguage-only Static Probes Molanguage-only Static Power Failure Alarm Molanguage-only Sta	Insulation type	Polyurethane with Cyclopentane
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USB Connection No Logging No Temperature Graph No High/Low Temp, Alarm Yes Open Door Alarm No Probe Failure Alarm No Probe Failure Alarm Yes Power Failure Alarm No STORAGE Yes Volume, Gross/net, L 296 Baskets 3 Baskets 3 Baskets Steel coated with plastic powder Inner lids No FEATURES No Lock Yes Lock Yes Dight No Porthole Yes - 012 mm Dry Contact No Door Solid	Controller	XR30CX
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Probe Failure Alarm Yes Power Failure Alarm No STORAGE STORAGE Volume, Gross/net, L 296 Baskets 3 Basket material Steel coated with plastic powder Inner lids Steel coated with plastic powder K Steel coated with plastic powder Inner lids No FEATURES Yes Lock Yes Light No Porthole Yes - Ø 12 mm Dry Contact No Door Solid	High/Low Temp. Alarm	Yes
Power Failure AlarmNoSTORAGEVolume, Gross/net, LBasketsBasketsBasket materialInner lidsFEATURESLockLockLockBattery Backup for Controller, 24hPortholeDry ContactDoorScient Controller, 24hScient Controller, 24h	Open Door Alarm	Nc
STORAGEVolume, Gross/net, L296Baskets296Basket material3Basket material3Inner lids3FEATURESNoLockYesLockYesLock100Battery Backup for Controller, 24hNoPortholeYes - Ø 12 mmDry ContactNoDoorSolid	Probe Failure Alarm	Yes
Volume, Gross/net, L206Baskets3Basket material3Basket materialSteel coated with plastic powderInner lids6FEATURES5Lock6Lock6Lock6Battery Backup for Controller, 24h6Porthole7Dry Contact7Door8	Power Failure Alarm	Nc
Baskets3Basket materialSteel coated with plastic powderInner lidsSteel coated with plastic powderInner lidsNoFEATURESImage: Steel coated with plastic powderLockSteel coated with plastic powderLockSteel coated with plastic powderBattery Backup for Controller, 24hSteel coated with plastic powderPortholeYes - Ø 12 mmDry ContactNoBoorSolid	STORAGE	
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FEATURES Lock Image: Comparison of the sector of	Basket material	Steel coated with plastic powder
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LED Light Image: Controller, 24h Battery Backup for Controller, 24h Image: Controller, 24h Porthole Image: Controller, 24h Dry Contact Image: Controller, 24h Door Image: Controller, 24h	FEATURES	
Battery Backup for Controller, 24h No Porthole Yes - Ø 12 mm Dry Contact No Door Solid	Lock	Yes
Porthole Yes - Ø 12 mm Dry Contact No Door Solid	LED Light	Nc
Dry Contact No Door Solid	Battery Backup for Controller, 24h	Nc
Door Solid	Porthole	Yes - Ø 12 mm
	Dry Contact	Nc
Door Reversibility N/A	Door	Solid
	Door Reversibility	N/A

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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	-40 to -60
Uniformity in performance - difference +/- from Avg set point	°C	5,0
Pull down time (from 25 to factory setpoint)	Minutes	160
Hold over time (from factory SP to -25, -40 and -60) Empty	Minutes	75-83
Refrigerant		Nature R
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	kWh/24h	5,562
Energy year	kWh/year	2030,13

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