



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
Inner Dimensions HxWxD, mmInner CallWeight Gross/Net, kgInner CabinetMaterial inner cabinetInner CabinetPackaging weight, kgPackaging dimensions HxWxD, mmPackaging dimensions HxWxD, mmInsulation thickness, mmInsulationInsulation thickness, mmInsulationInsulation thickness, mmInsulationInsulation thickness, mmInsulationNumber of compressorsInternal Air DistributionNumber of ProbesInternal Air DistributionControllerInternal Cantroller InnguageUSB ConnectionInternal Cantroller InnguageLoggingInternal Cantroller InnguageInternal Air DistributionInternal Cantroller InnguageUSB ConnectionInternal Cantroller InnguageIntegring Internation Cantroller InnguageInternal Cantroller InnguageIntegring Internation Cantroller InnguageInternal Cantroller InnguageIntegring Integring Integ	885x1562x605 635x1400x440 94 / 88 Painted Steel Painted Steel 6 900x1613x725 80 Dlyurethane with Cyclopentane Yes R290 1 Static
Weight Gross/Net, kgImage: Sector	94 / 88 Painted Steel Painted Steel 900x1613x725 80 Dlyurethane with Cyclopentane Yes R290
Material inner cabinetInstanceMaterial outer cabinetInstancePackaging weight, kgInstancePackaging dimensions HxWxD, mmInstanceInsulation thickness, mmInstanceInsulation thickness, mmInstanceInsulation typeInstanceMobility / CastorsInstanceRefrigerant, TypeInstanceNumber of compressorsInternal Air DistributionNumber of ProbesInternal Air DistributionControllerInternal ControllerController IanguageInternal ControllerUSB ConnectionInternal ControllerLoggingInternal Air DistributionTemperature GraphInternal ControllerHigh/Low Temp. AlarmInternal ControllerOpen Door AlarmInternal ControllerProbe Failure AlarmInternal ControllerConter Failure AlarmInternal ControllerController ControllerInternal ControllerImplementer ControllerInternal ControllerImplem	Painted Steel Painted Steel 6 900x1613x725 80 Dlyurethane with Cyclopentane Yes R290
Material outer cabinetImage: Constraint of the sector of the	Painted Stee 6 900x1613x725 80 Dlyurethane with Cyclopentane Yes R290
Packaging weight, kgImage: Second	6 900x1613x725 80 Dlyurethane with Cyclopentane Yes R290
Packaging dimensions HxWxD, mmInsulation thickness, mmInsulation thickness, mmInsulation thickness, mmInsulation typeProcessMobility / CastorsInsulation typeRefrigerant, TypeInternal Air DistributionNumber of compressorsInternal Air DistributionNumber of ProbesInternal Air DistributionCONTROLLERInternal AirControllerInternal AirController IanguageInternal AirUSB ConnectionInternal AirLoggingInternal AirTemperature GraphInternal AirHigh/Low Temp. AlarmInternal AlarmProbe Failure AlarmInternal AlarmPrower Failure AlarmInternal AlarmHigh Prober Failure AlarmInternal AlarmHigh Prober Failure AlarmInternal Alarm	900x1613x725 80 Dlyurethane with Cyclopentane Yes R290
Insulation thickness, mm       Insulation type         Insulation type       Problem to the symmetry of the symmetry of the symmetry of compressors         Refrigerant, Type       Internal Air Distribution         Number of compressors       Internal Air Distribution         Number of Probes       Internal Air Distribution         Controller       Internal Air Distribution         Controller       Internal Air Distribution         Controller       Internal Air Distribution         Internal Air Distribution       Internal Air Distribution         Controller       Internal Air Distribution         Controller       Internal Air Distribution         Controller       Internal Air Distribution         Controller language       Internal Air Distribution         USB Connection       Internal Air Distribution         Logging       Internal Air Distribution         Temperature Graph       Internal Air Distribution         High/Low Temp. Alarm       Internal Air Distribution         Open Door Alarm       Internal Air Distribution         Probe Failure Alarm       Internal Air Distribution	80 Dlyurethane with Cyclopentane Yes R290
Insulation typeProblemMobility / CastorsInternal Air DistributionNumber of compressorsInternal Air DistributionNumber of ProbesInternal Air DistributionControllerInternal Air DistributionControllerInternal Air DistributionController languageInternal Air DistributionUSB ConnectionInternal Air DistributionLoggingInternal Air DistributionTemperature GraphInternal Air DistributionHigh/Low Temp. AlarmInternal Air DistributionOpen Door AlarmInternal Air DistributionProbe Failure AlarmInternal Air DistributionNumber Failure AlarmInternal Air DistributionInternal Air Distribu	olyurethane with Cyclopentane Yes R290
Mobility / CastorsImage: Castors and the second	Yes R290
Refrigerant, TypeInternalNumber of compressorsInternal Air DistributionInternal Air DistributionInternal Air DistributionNumber of ProbesInternal Air DistributionCONTROLLERControllerInternal Air DistributionController languageInternal Air DistributionUSB ConnectionInternal Air DistributionLoggingInternal Air DistributionTemperature GraphInternal Air DistributionHigh/Low Temp. AlarmInternal Air DistributionOpen Door AlarmInternal Air DistributionProbe Failure AlarmInternal Air Distribution	R290
Number of compressorsInternal Air DistributionInternal Air DistributionInternal Air DistributionNumber of ProbesInternal Air DistributionCONTROLLERControllerInternal Air DistributionController languageInternal Air DistributionUSB ConnectionInternal Air DistributionLoggingInternal Air DistributionTemperature GraphInternal Air DistributionHigh/Low Temp. AlarmInternal Air DistributionOpen Door AlarmInternal Air DistributionProbe Failure AlarmInternal Air Distribution	
Internal Air Distribution       Internal Air Distribution         Number of Probes       Internal Air Distribution         CONTROLLER       Internal Air Distribution         USB Connection       Internal Air Distribution         Logging       Internal Air Distribution         Temperature Graph       Internal Air Distribution         High/Low Temp. Alarm       Internal Air Distribution         Open Door Alarm       Internal Air Distribution         Probe Failure Alarm       Internal Air Distribution	Static
Number of ProbesCONTROLLERControllerController languageUSB ConnectionLoggingTemperature GraphHigh/Low Temp. AlarmOpen Door AlarmProbe Failure AlarmPower Failure Alarm	Static
CONTROLLERControllerController languageUSB ConnectionLoggingTemperature GraphHigh/Low Temp. AlarmOpen Door AlarmProbe Failure AlarmPower Failure Alarm	
ControllerImage: Controller languageController languageImage: Controller languageUSB ConnectionImage: Controller languageLoggingImage: Controller languageTemperature GraphImage: Controller languageHigh/Low Temp. AlarmImage: Controller languageOpen Door AlarmImage: Controller languageProbe Failure AlarmImage: Controller languagePower Failure AlarmImage: Controller language	
Controller languageImage: Controller languageUSB ConnectionImage: Control languageLoggingImage: Control languageTemperature GraphImage: Control languageHigh/Low Temp. AlarmImage: Control languageOpen Door AlarmImage: Control languageProbe Failure AlarmImage: Control languagePower Failure AlarmImage: Control language	
USB Connection Logging Temperature Graph High/Low Temp. Alarm Open Door Alarm Probe Failure Alarm Power Failure Alarm	XR30CX
LoggingTemperature GraphHigh/Low Temp. AlarmOpen Door AlarmProbe Failure AlarmPower Failure Alarm	No language - only 3 digits
Temperature GraphImage: Competended of the co	Nc
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

1

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

2

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

