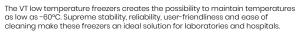


VT 407

BIOMEDICAL CHEST FREEZER











Internal Air Distribution Number of Probes CONTROLLER Controller Controller	DIMENSIONS	
Weight Gross/Net, kg 88 / 82 Material inner cabinet Painted Steel Material outer cabinet Painted Steel Packaging weight, kg 6 Packaging dimensions HXWXD, mm 900x18/33/725 Insulation thickness, mm 80 Insulation type Polyurethone with Cycloprethone with Cyclopretho	Outer Dimensions HxWxD, mm	885x1562x605
Material iuner cabinet Painted Steel Material outer cabinet Painted Steel Packaging weight, kg 6 6 Packaging dimensions HXWXD, mm 900xH013x725 Insulation thickness, mm 80 Insulation type Polyurethane with Cyclopentane with Cyclope	Inner Dimensions HxWxD, mm	635x1400x440
Material outer cabinet Pointed Steel Packaging weight, kg 6 Packaging dimensions HXWXD, mm 900xH31x725 Insulation thickness, mm 6 Insulation type Polyurethane with Cyclopentane Mobility / Castors Yes Refrigerant, Type Nature R Number of compressors 1 Internal Air Distribution Station Number of Probes 2 CONTROLLER Controller X830CX Controller language No language- only 3 digits USB Connection No Logging No language- only 3 digits USB Connection No Temperature Graph No High/now Temp. Alarm Yes Open Dor Alarm Yes Prober Failure Alarm Yes Power Failure Alarm Seal STORAGE Yes Volume, Gross/net, L 384 Basket 4 Basket Seal Basket metrial Steel coated with plostic prowder	Weight Gross/Net, kg	88 / 82
Packaging weight, kg 6 Packaging dimensions HXWXD, mm 800x813x725 Insulation thickness, mm 80 Insulation thickness, mm 80 Insulation type Polyurethane with Cyclopentane Mobility / Castors Yes Refrigerant, Type Noture R Number of compressors 1 Internal Air Distribution Statistic Number of Probes 3 CONTROLLER Controller XR30CX Controller language No language - only 3 digits USB Connection No Logging No language - only 3 digits USB Connection No Tomperature Graph No High/Low Temp. Alarm Yes Open Door Alarm No Probe Failure Alarm No STORAGE Yes Volume, Gross/net, L Seaket 4 Basket Steel coated with plostic powder No Insertion Steel coated with plostic powder No Insertions <th< td=""><td>Material inner cabinet</td><td>Painted Steel</td></th<>	Material inner cabinet	Painted Steel
Packaging dimensions HxWxD, mm 900x16/3x725 Insulation thickness, mm 80 Insulation type Polyurethane with Cyclopentane	Material outer cabinet	Painted Steel
Insulation thickness, mm 80 Insulation type Polyurethane with Cyclopentane Mobility / Castors Yes Refrigerant, Type Number of compressors 1 Internal Air Distribution Static Number of Probes 2 CONTROLLER XR300X Controller XR300X Controller language No language - only 3 digits USB Connection No Logging No Temperature Graph No High/LowTomp. Alarm Yes Open Door Alarm No Probe Failure Alarm Yes STORAGE Yes STORAGE State Coated with plastic powder Inner lids Stael coated with plastic powder Inner lids Stael coated with plastic powder Inner lids No EDL Light No Battery Backup for Controller, 24h No Doy Contact No Doy Controller No Coptined No No <th< td=""><td>Packaging weight, kg</td><td>6</td></th<>	Packaging weight, kg	6
Insulation type Polyurethane with Cyclopentane Mobility / Castors Yes Refrigorant, Type Noture R Number of compressors 1 Internal Air Distribution Static Number of Probes 2 CONTROLLER XR30CX Controller XR30CX 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 No STORAGE STORAGE Volume, Gross/net, L 384 Basket material Steel coated with plastic powder Inner lids No FEATURES LED Light No Battery Backup for Controller, 24h No No Dry Contact No Solid Door Solid Solid	Packaging dimensions HxWxD, mm	900x1613x725
Mobility / Castors Yes Refrigerant, Type Nature R Number of compressors 1 Internal Air Distribution Static Number of Probes 3 CONTROLLER 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 Yes Power Failure Alarm No STORAGE Volume, Gross/net, L 34 Baskets 4 Basket material Steel coated with plastic powder Inner lids No FEATURES Yes Lock Yes Lock Yes Battery Backup for Controller, 24h No Porthole Yes - 0 12 mm Dry Contact No	Insulation thickness, mm	80
Refrigerant, Type Number of compressors Internal Air Distribution Static Number of Probes CONTROLLER Controller Controller Controller (No language (No language - only 3 digits) USB Connection Logging (No language - only 3 digits) USB Connection (No language - only 3 digits) USB Controller Alarm (No language - only 3 digits) USB Controll	Insulation type	Polyurethane with Cyclopentane
Number of compressors 1 Internal Air Distribution Static Number of Probes 1 CONTROLLER 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 Yes Power Failure Alarm No STORAGE Volume, Gross/net, L 384 Baskets 4 Basket material Steel coated with plastic powder Inner lids Inner lids No FEATURES Lock Yes LED Light No Battery Backup for Controller, 24h No Porthole Yes - 0 12 mm Dry Contact No Boor Solid	Mobility / Castors	Yes
Internal Air Distribution Static Number of Probes 1 CONTROLLER Controller XR30CX 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 Yes Power Failure Alarm Yes STORAGE Volume, Gross/net, L 384 Baskets 4 Basket material Steel coated with plastic powder Inner lids No FEATURES Lock Yes LED Light No Battery Backup for Controller, 24h No Oprthole Yes - 0 12 mm Dry Contact No Door Solid	Refrigerant, Type	Nature R
Number of Probes CONTROLLER Controller	Number of compressors	1
Controller Controller XR30CX Controller language No language - only 3 digits USB Connection No Logging No Temperature Graph No High/Low Temp. Alarm No Probe Failure Alarm No Probe Failure Alarm No STORAGE Volume, Gross/net, L 34 Baskets Aterial Steel coated with plastic powder Inner lids No FEATURES Lock Yes LED Light No Battery Backup for Controller, 24h No Porthole Yes - 0 12 mm Dry Contact No Solid	Internal Air Distribution	Static
ControllerXR30CXController languageNo language - only 3 digitsUSB ConnectionNoLoggingNoTemperature GraphNoHigh/Low Temp. AlarmYesOpen Door AlarmNoProbe Failure AlarmYesPower Failure AlarmNoSTORAGEVolume, Gross/net, L384Baskets4Basket materialSteel coated with plastic powderInner lidsNoFEATURESLockYesLED LightNoBattery Backup for Controller, 24hNoPortholeYes - 012 mmDry ContactNoDoorSolid	Number of Probes	1
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 Yes Power Failure Alarm No STORAGE Volume, Gross/net, L 384 Baskets 4 Baskets material Steel coated with plastic powder Inner lids No FEATURES Lock Yes LED Light No Battery Backup for Controller, 24h No Porthole Yes - 0 12 mm Dry Contact No Door Solid	CONTROLLER	
USB Connection No Logging No Temperature Graph No High/Low Temp. Alarm Yes Open Door Alarm No Probe Failure Alarm No Probe Failure Alarm No STORAGE Volume, Gross/net, L 384 Baskets S Steel coated with plastic powder Inner lids No FEATURES Lock Yes LED Light No Battery Backup for Controller, 24h No Porthole Yes - 0 12 mm Dry Contact No Door	Controller	XR30CX
USB Connection No Logging No Temperature Graph No High/Low Temp. Alarm Yes Open Door Alarm No Probe Failure Alarm No Probe Failure Alarm No STORAGE Volume, Gross/net, L 384 Baskets S Steel coated with plastic powder Inner lids No FEATURES Lock Yes LED Light No Battery Backup for Controller, 24h No Porthole Yes - 0 12 mm Dry Contact No Door	Controller language	No language - only 3 digits
Temperature Graph No High/Low Temp. Alarm Yes Open Door Alarm No Probe Failure Alarm Yes STORAGE Volume, Gross/net, L 384 Baskets 4 Basket material Steel coated with plastic powder Inner lids No FEATURES Lock Yes LED Light No Battery Backup for Controller, 24h No Porthole Yes - Ø 12 mm Dry Contact No Door Solid	USB Connection	No
Temperature Graph No High/Low Temp. Alarm Yes Open Door Alarm No Probe Failure Alarm Yes STORAGE Volume, Gross/net, L 384 Baskets 4 Basket material Steel coated with plastic powder Inner lids No FEATURES Lock Yes LED Light No Battery Backup for Controller, 24h No Porthole Yes - Ø 12 mm Dry Contact No Door Solid	Logging	No
Open Door Alarm No Probe Failure Alarm Yes Power Failure Alarm No STORAGE Volume, Gross/net, L 384 Baskets 4 Basket material Steel coated with plastic powder Inner lids No FEATURES Yes Lock Yes LED Light No Battery Backup for Controller, 24h No Porthole Yes - Ø 12 mm Dry Contact No Door Solid		No
Probe Failure Alarm Power Failure Alarm STORAGE Volume, Gross/net, L Baskets Basket material Inner lids FEATURES Lock Lock Lock Lock Battery Backup for Controller, 24h Porthole Dry Contact Door Solid	High/Low Temp. Alarm	Yes
Power Failure Alarm STORAGE Volume, Gross/net, L Baskets Basket material Inner lids FEATURES Lock LED Light Battery Backup for Controller, 24h Porthole Dry Contact Door	Open Door Alarm	No
STORAGE Volume, Gross/net, L Baskets Basket material Inner lids FEATURES Lock LED Light Battery Backup for Controller, 24h Porthole Dry Contact Door	Probe Failure Alarm	Yes
Volume, Gross/net, L384Baskets4Basket materialSteel coated with plastic powderInner lidsNoFEATURESLockYesLED LightNoBattery Backup for Controller, 24hNoPortholeYes - Ø 12 mmDry ContactNoDoorSolid	Power Failure Alarm	No
Baskets Basket material Steel coated with plastic powder Inner lids FEATURES Lock LeD Light Battery Backup for Controller, 24h Porthole Dry Contact Door Solid	STORAGE	
Basket material Steel coated with plastic powder Inner lids No FEATURES Lock Yes LED Light No Battery Backup for Controller, 24h No Porthole Yes - Ø 12 mm Dry Contact No Solid	Volume, Gross/net, L	384
Inner lids FEATURES Lock LED Light Battery Backup for Controller, 24h Porthole Dry Contact Door	Baskets	4
FEATURES Lock Yes LED Light No Battery Backup for Controller, 24h No Porthole Yes - Ø 12 mm Dry Contact No Door Solid	Basket material	Steel coated with plastic powder
LockYesLED LightNoBattery Backup for Controller, 24hNoPortholeYes - Ø 12 mmDry ContactNoDoorSolid	Innerlids	No
LED Light Battery Backup for Controller, 24h Porthole Dry Contact Door No Solid	FEATURES	
Battery Backup for Controller, 24hNoPortholeYes - Ø 12 mmDry ContactNoDoorSolid		Yes
Porthole Yes - Ø 12 mm Dry Contact No Door Solid	LED Light	No
Dry Contact Door Solid	Battery Backup for Controller, 24h	No
Door Solid	Porthole	Yes - Ø 12 mm
	Dry Contact	No
Door Reversibility N/A	Door	Solid
	Door Reversibility	N/A





BIOMEDICAL

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.

Frequency	Hz	50Hz
Max Ambient	°C	30℃
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	2,9
Pull down time (from 25 to factory setpoint)	Minutes	165
Hold over time (from factory SP to -25, -40 and -60) Empty	Minutes	80-88
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	7,077
Energy year	kWh/year	2583,105