VT 206

BIOMEDICAL CHEST FREEZER

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

Protection for storage
CE II 3G nA IIB T6

−10°C
−45°c

DIMENSIONS

Outer Dimensions HxWxD, mm	885x923x605
Inner Dimensions HxWxD, mm	635x760x440
Weight Gross/Net, kg	72 / 64
Material inner cabinet	Painted Steel
Material outer cabinet	Painted Steel
Packaging weight, kg	8
Packaging dimensions HxWxD, mm	900x973x725
Insulation thickness, mm	80
Insulation type	Polyurethane with Cyclopentane
Mobility / Castors	Yes
Refrigerant, Type	R290
Number of compressors	1
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	No

STORAGE

Volume, Gross/net, L	198 / 189
Baskets	1
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
Door Reversibility	N/A

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

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Frequency	Hz	50Hz
Max Ambient	ºC	30ºC
Max Humidity	% rh	55%
PERFORMANCE		
All data in RT20ºC		
Temperature Range	ºC	-10 to -45
Uniformity in performance - difference +/- from Avg set point	ºC	6,4
Pull down time (from 25 to factory setpoint)	Minutes	90
Hold over time (from factory SP to -25, -40 and -60) Empty	Minutes	96
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	kWh/24h	3,14
Energy year	kWh/year	1146,1

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