VT 75

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.

-40°C
-60°C

DIMENSIONS	
Outer Dimensions HxWxD, mm	870x555x555
Inner Dimensions HxWxD, mm	465x390x390
Weight Gross/Net, kg	56 / 52
Material inner cabinet	Painted Steel
Material outer cabinet	Painted Steel
Packaging weight, kg	4
Packaging dimensions HxWxD, mm	1055x675x625
Insulation thickness, mm	80
Insulation type	Polyurethane with Cyclopentane
Mobility / Castors	No
Refrigerant, Type	Nature R
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	74 / 71
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

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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	-
Pull down time (from +25° to -40°)	Minutes	60
Hold over time (from factory SP to -25, -40 and -60) Empty, In 25°	Minutes	80
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, in 25°	kWh/24h	2,24
Energy year	kWh/year	818

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