

VT 407 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

Weight Gross/Net, kg

Material inner cabinet

Material outer cabinet

Packaging weight, kg

Insulation type Mobility / Castors

Refrigerant, Type Number of compressors

Number of Probes

CONTROLLER

Controller language

Temperature Graph

Open Door Alarm

STORAGE Volume, Gross/net, L

Probe Failure Alarm

Power Failure Alarm

High/Low Temp. Alarm

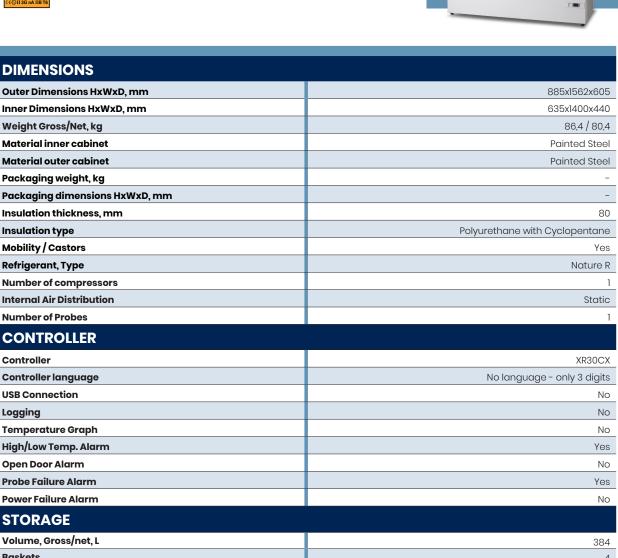
USB Connection

Controller

Logging

Insulation thickness, mm

Internal Air Distribution



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	
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	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

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