Vacc-Safe

Biomedical Chest Freezer

VS-25W100 -25°C 100L

Vacc-Safe Below Zero Chest Freezers are designed to provide icy cold temperatures without the price tag. Built for functionality and affordability, they are suitable for multiple applications.





Increased Product Lifespan.

Dissipates heat 20% more effectively to improve life expectancy of core parts.



High Precision Temperature Control.

Accuracy within 0.1°C giving the utmost confidence that goods are stored with precision.



Improved Cooling Performance.

Patented Smart-Inverter technology significantly reduces the amount of energy consumed whilst maintaining superior temperature stability.





Built-In Backup Battery





VS-25W100 -25°C 100L

Геmperature Range	−10 to −25°C
Fridge Storage Volume (L)	105L nett
Product Dimensions (mm) (wxdxh)	615x570x880
Interior Dimensions (mm) (wxdxh)	480x380x665
Packing Dimensions (mm) (wxdxh)	675x625x1000
Technical data	
Compressor Type	Fixed Frequency
Cooling Type	Direct cooling
Defrost Type	Manual
Climate Class	N
Rated Voltage/Frequency (V/Hz)	220V/50Hz
Rated Power (w)	174
Rated Current (A)	1.48
Power Consumption kWh/24h	1.59
Control	
Sensor Qty	1
Sensor Type	NTC
Controller	Microprocessor
Display	Digital
Product Performance	
Temperature Accuracy	0.1°C
Temperature uniformity/°C	≤3°C
Temperature Pull-down time to -25°C	90 minutes
Alarms	
	Power failure, sensor failure, high
Yes	temperature, low temperature.

Accessories	
USB	N
Lock	Y
Controller Backup Battery	Y
Controller Backup Battery Endurance	12h
Cable Port	Υ
Castors/type	Universal Wheel