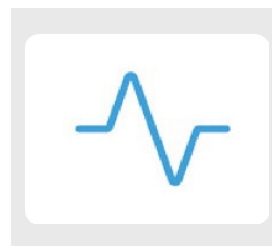
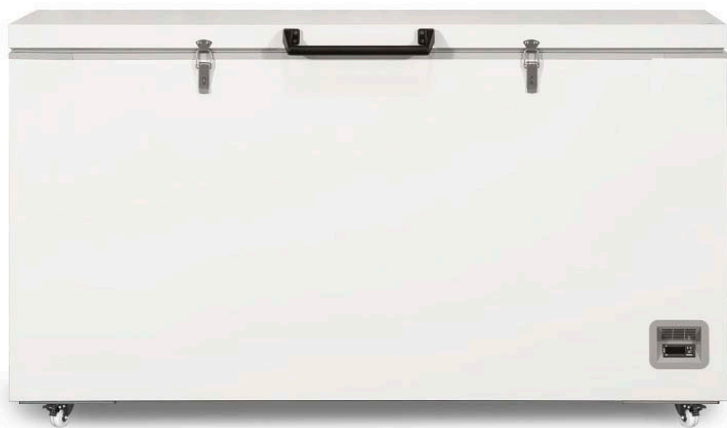


Vacc-Safe

Biomedical Chest Freezer

VS-25W450 -25°C 450L

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.



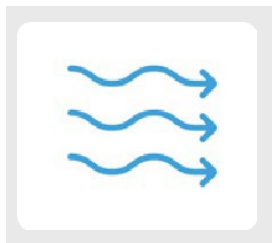
Increased Product Lifespan.

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.

Product structure data

Temperature Range	-10 to -25°C
Fridge Storage Volume (L)	485L nett
Product Dimensions (mm) (wxdxh)	1667x863x949
Interior Dimensions (mm) (wxdxh)	1455x525x665
Packing Dimensions (mm) (wxdxh)	1700x885x1020

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)	295
Rated Current (A)	2.45
Decibel Rating (dBA)	55

Control

Sensor Qty	1
Sensor Type	NTC
Controller	Microprocessor
Display	LCD

Product Performance

Temperature Accuracy	0.1°C
Temperature uniformity/°C	≤3°C
Temperature Pull-down time to -25°C	90 minutes

Alarms

Yes	Power failure, door ajar, sensor failure, high temperature, low temperature.
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Accessories

USB	N
Lock	Y
Controller Backup Battery	Y
Controller Backup Battery Endurance	8h
Cable Port	Y
Castors/type	Universal Wheel