Vacc-Safe

Australia's leading **vaccine** and **medical** cold storage **manufacturer.**

Range Overview

Refrigerators with built in UPS

Introducing Vacc-Safe PowerGuard, the groundbreaking medical fridge by Vacc-Safe, the first of its kind in Australia with a built-in UPS. Say goodbye to power outage worries, big bulky UPS boxes and hello to seamless, reliable medical storage-your vaccines' new best friend!

Revolutionising the medical cold storage industry

Our mission is simple – provide the best medical refrigeration products and foster strong relationships with our customers, providing them with an excellent experience through product offering, service satisfaction and ease of engagement. All Vacc-Safe® products are QCPP compliant, as approved by the Pharmacy Guild of Australia.

Vacc-Safe

Quality Care Pharmacy Program

The Vacc-Safe Power Guard is the first of its kind with a built-in UPS back up battery and paired with our top of the range refrigeration technology offers peace of mind that your vaccines and medicines are protected. The built-in back up battery keeps the refrigerator running in the event of a power outage without the need for external battery boxes that take up space.

Benefits of Built-In back up battery

- Automatically switches to battery power during outages, maintaining consistent internal temperatures and preventing vaccine spoilage.

- Eliminates the needs for external UPS units, saving space in pharmacies and medical clinics.

- No need for complicated and confusing installation and set up, just plug the fridge in!

- Peace of mind that vaccines, medicines and samples are protected from power outages.

- Easy maintenance and testing.
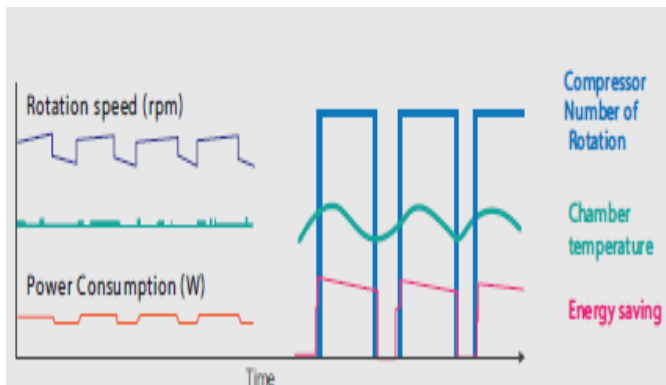
VS420P-G 416 Litre   **VS750P-G** 756 Litre   **VS1006P-G** 1006 Litre

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Inverter compressor enables optimal control at very low speed

Normal compressor ON/OFF Operation

Inverter Compressor

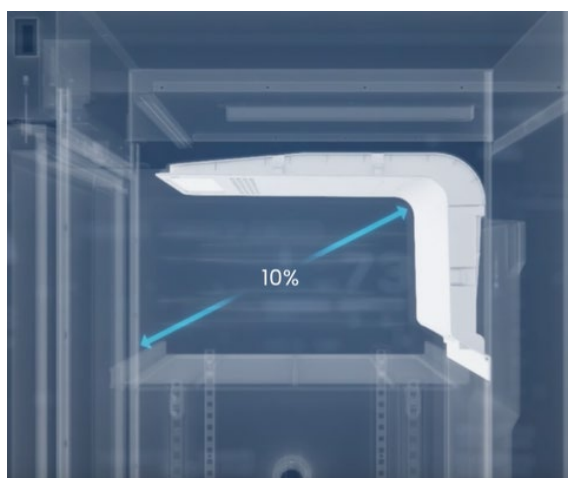Improved cooling performance over other brands with operational control at lower speeds than a standard compressor. Reduced energy consumption by up to 15%.
Decreased noise level.

Top Cooling Technology

Strong cooling airflow from the top to the bottom works as an air curtain to block the external hot air from entering the refrigerator when the door is opened. Helps to prevent the temperature in the cabinet from rising rapidly and also contributes to better temperature uniformity.
Testing has shown that even with all shelves full the Vacc-Safe Premium range with Top Cooling is able to maintain temperature stability throughout the unit.

Built in Air Duct

Increases the effective interior space by 10% on the same external footprint as other brands.

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Built-In USB Data Logger

Data is stored internally and is easily exported with a standard USB. No programs or subscriptions are required and reports are simple, easy to read PDF files.
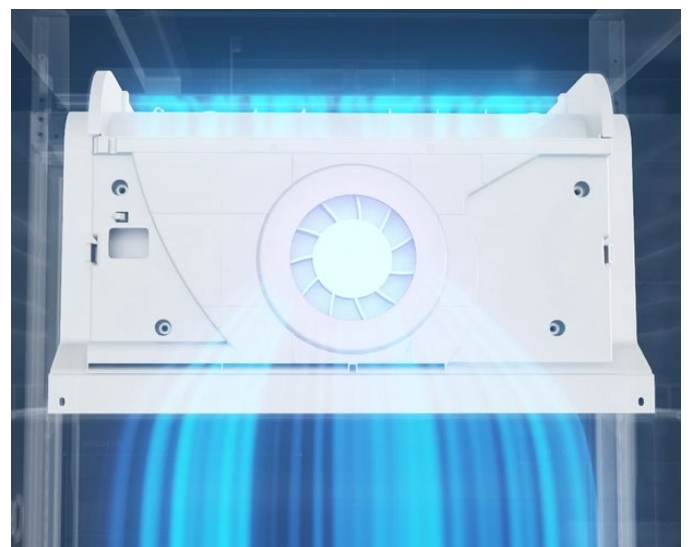Data is recorded every 5 minutes and can be manually exported in 1-month increments.
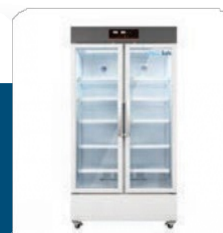

Heated Doors Stop Condensation Fog

Reducing condensation enhances visibility, allowing you to keep doors closed while searching for stored items. This helps maintain the temperature inside and prevents unnecessary loss. Reduces external door condensation in high humidity/ high temperature environments such as Far North Queensland

DC Turbo Fan

The integrated DC Turbo Fan works with smaller vibrations and higher efficiency to decrease the refrigerators noise level by 8%.
Being integrated means there are no strong electrical components inside the cabinet making it safer and more reliable.

Specifications

Vacc-Safe Premium Refrigerators

Model	VS420P-G	VS750P-G	VS1006P-G
Product structure data			
Temperature Range			
Fridge Storage Volume (L)	416L Nett	756L Nett	1006L nett
Product Dimensions (mm)(wxdxh)	690x653x1920	970x808x1920	1220x808x1920
Interior Dimensions (mm)(wxdxh)	595x514x1343	880x634x1354	1130x634x1354
Packing Dimensions (mm)(wxdxh)	755x715x2025	1030x835x2085	1280x835x2085
Net/Gross Weight	110/119	178/197	198/222

Technical data			
Compressor type	Inverter		
Cooling Type	Forced air cooling		
Defrost Type	No frost		
Climate Class	N		
Rated Voltage/Frequency (V/Hz)	220V/50Hz		
Rated Power Refrigerator Only (W)	260	320	380
Rated Current (A)	1.7	2	2.4
Decibel rating	55	58	60
Refrigerant	R600		

Control			
Temp HI / LOW Reset	y		
Sensor Qty	6		
Sensor Type	NTC		
Controller	Microprocessor		
Display	LED (Temperature & Humidity)		

Product Performance		
Controller Temperature Accuracy	0.1tC	0.1tC
Temperature Uniformity/°C	2°C	3°C

Alarms

Sound, light, power failure, sensor failure, environment temperature, door ajar, high temperature, low temperature, remote

Accessories		
USB	y	
Anti-Condensation Door	Electrical heating	
Lock	y	
Backup Battery	y	
Backup Battery Endurance	8 hours	
Shelves/ Drawers Qty	5 Shelves	10 Shelves
Cable Port	Y	
Castors/type	4 (Omni directional)	