

# VS420P BIOMEDICAL REFRIGERATOR

# Vacc-Safe

Vacc-Safe Medical refrigerators are suitable for storing vaccines, medicines and laboratory products between 2°C and 8°C in pharmacies, hospitals, medical clinics and laboratories.



### Self Closing Door

Avoid letting the heat in by accident.



### Security

Audible and Visual Alarms. Safety Lock.



### Single LED Display

High accuracy single LED displays.



### DC Turbo Fan

Decreases noise level by 8% while increasing efficiency.



### Lockable

Additional security for pharmaceuticals and samples.



### Built-In Air Duct

Increases the effective interior space by 10%.

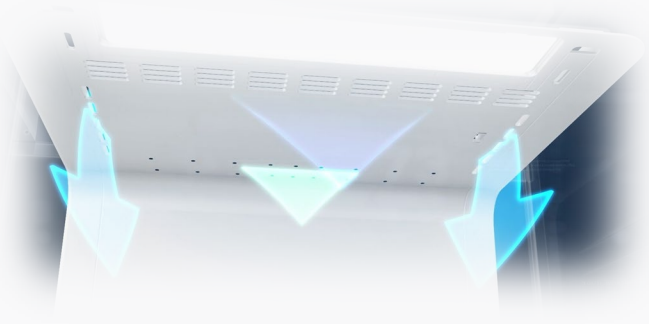


## High Precision Temperature Control.

Vacc-Safe vaccine and medical cooling storage enables high precision temperature control and accuracy within 0.1°C giving the utmost confidence that goods are stored with precision. LBA Foaming Technology provides more effective insulation to improve performance and reduce overall energy consumption.

## Strong Cooling Airflow.

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.



## Increased Space

We have Increased the effective interior space by 10% with our built-in air duct and Top Cooling innovation.

## Improved Cooling Performance.

Our patented Smart-Inverter technology significantly reduces the amount of energy consumed whilst maintaining superior temperature stability. Enjoy improved cooling performance with variations less than 2°C, a 15% reduction in energy consumption and reduced noise level.

Item	Model No.	VS420P
Product structure data	Temperature Range	2~ 8°C
	Fridge Storage Volume(L)	416L Nett
	Product Dimensions(mm) (wxdxh)	690*653*1920
	Interior Dimensions(mm) (wxdxh)	595*514*1343
	Packing Dimensions(mm) (wxdxh)	755*715*2025
	Net/Gross Weight	88/100
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(W)	260
	Rated Current(A)	1.5
	Decibel rating	55
	Refrigerant/Amount(g)	R600/36g
Control	Temp HI/LOW reset	Y
	Sensor Qty	6
	Sensor Type	NTC
	Controller	Microprocessor
	Display	LED (Temperature & Humidity)
Product Performance	Temperature Accuracy	0.1 °C
	Temperature uniformity/°C	≤2°C
	Sound Alarm	Y
Alarms	Light Alarm	Y
	Power Failure Alarm	Y
	Sensor Failure Alarm	Y
	Environment Temperature Alarm	Y
	Door ajar Alarm	Y
	High Temperature Alarm	Y
	Low Temperature Alarm	Y
	Remote Alarm	Y
Accessories	USB	Y
	Anti-condensation Door	Electrical heating
	Lock	Y
	Backup Battery (controller)	Y
	Backup Battery Endurance	24h
	Shelves/Drawers Qty	5 Shelves
	Cable Port	Y
Castors/type	4 (2 omni directional)	

