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.



DC Turbo Fan

Decreases noise level by 8%

while increasing efficiency.

#### \_\_\_\_ Securi

Audible and Visual Alarms.

Safety Lock.

Lockable

Additional security for

pharmaceuticals and samples.

Security

#### Single LED Display

High accuracy single LED displays.



#### **Built-In Air Duct**

Increases the effective interior space by 10%.



Vacc-Safe

# 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.

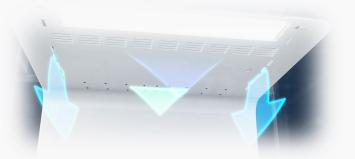


# **Increased Space**

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

# 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.



# 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.

### **VS420P BIOMEDICAL REFRIGERATOR**

# Vacc-Safe

Vacc-Safe

Temperature Range         2- 8°C           Fridge Storage Volume(L)         416L Nett           Product structure data         Product Dimensions(mm)(wxdxh)         690*653*1920           Interior Dimensions(mm)(wxdxh)         595*514*1343           Packing Dimensions(mm)(wxdxh)         595*715*2025           Net/orcss Weight         88/100           Compressor type         Inverter           Cooling Type         Forced air cooling           Defrost type         Not fost           Climate Class         N           Rated Voltage/Frequency(V/Hz)         2200/50Hz           Rated Voltage/Frequency(V/Hz)         2200/50Hz           Rated Voltage/Frequency(V/Hz)         2200/50Hz           Rated Current(A)         1.5           Decibel rating         55           Refrigerant/Amount(g)         R600/36g           Temp HI/LOW reset         Y           Sensor Type         NTC           Controler         Microprocesor           Display         LED (Temperature & Humidity)           Temperature uniformity/°C         42°C           Sound Alarm         Y           Sensor Failure Alarm         Y           Sound Alarm         Y           Door ajar Alarm	Item	Model No.	VS420P
Product structure data         Product Dimensions(mm) (wxdxh)         690*653*1920           Interior Dimensions(mm) (wxdxh)         595*514*1343         Packing Dimensions(mm) (wxdxh)         595*514*1343           Packing Dimensions(mm) (wxdxh)         755*715*2025         Notel Compressor type         Inverter           Cooling Type         Forced air cooling Defrost type         Not fost         Notel Colimate Class         N           Rated Voltage/Frequency(V/Hz)         220V/50Hz         Rated Voltage/Frequency(V/Hz)         220V/50Hz           Rated Voltage/Frequency(V/Hz)         220V/50Hz         Rated Current(A)         1.5           Decibel rating         55         S         Refrigerant/Amount(g)         R600/36g           Control         Sensor Type         NTC         S         S           Product Performance         Sensor Type         NTC         S           Vibra Sensor Type         NTC         S         S           Product Performance         Sensor Type         NTC         S           Product Performance         Sensor Type         NTC         S           Sensor Type         NTC         S         S           Product Performance         Sensor Type         NTC         S           Sensor Failure Alarm         Y		Temperature Range	<b>2~</b> 8℃
Product structure data         Dimensions(mm)(wxdxh)         590*503*1920           Interior Dimensions(mm) (wxdxh)         595*514*1343         Packing Dimensions(mm) (wxdxh)         595*514*1343           Packing Dimensions(mm) (wxdxh)         755*715*2025         Net/Gross Weight         88/100           Net/Gross Weight         88/100         88/100           Cooling Type         Forced air cooling         Defrost type           Defrost type         No frost         Climate Class           Rated Voltage/Frequency(V/Hz)         220V/50Hz         Rated Voltage/Frequency(V/Hz)           Rated Voltage/Frequency(V/Hz)         220V/50Hz         Rated Power(W)           Rated Voltage/Frequency(V/Hz)         260         Rated Current(A)         1.5           Decibel rating         55         Sensor Qty         6           Sensor Type         NTC         Sensor Qty         6           Controller         Microprocessor         Display         LED (Temperature & Humidity)           Product Performance         Temperature Accuracy         0.1 °C         Power Failure Alarm         Y           Light Alarm         Y         Environment Temperature Alarm         Y         Environment Temperature Alarm         Y           Light Alarm         Y         Environment Temperature Alarm<		Fridge Storage Volume(L)	416L Nett
Packing Dimensions (mm) (wxdxh)         555 of 4 for 55 of 4 for 88/100           Net/Gross Weight         88/100           Net/Gross Weight         88/100           Cooling Type         Inverter           Cooling Type         Forced air cooling           Defrost type         No frost           Climate Class         N           Rated Voltage/Frequency(V/Hz)         220V/50Hz           Rated Voltage/Frequency(V/Hz)         220V/50Hz           Rated Current(A)         1.5           Decibel rating         55           Refrigerant/Amount(g)         R600/36g           Temp HI/LOW reset         Y           Sensor Type         NTC           Control         Sensor Type           Sensor Type         NTC           Control         Sensor Type           Product Performance         Temperature Accuracy           Itight Alarm         Y           Sensor Failure Alarm         Y           Sensor Failure Alarm         Y           Sensor Failure Alarm         Y           Door aigr Alarm         Y           Boor aigr Alarm         Y           Light Alarm         Y           Door aigr Alarm         Y           Uso Te			690*653*1920
Dimensions(mm) (wxdxh)         755*715*2025           Net/Gross Weight         88/100           Compressor type         Inverter           Cooling Type         Forced air cooling           Defrost type         No frost           Climate Class         N           Rated Voltage/Frequency(V/Hz)         220V/50Hz           Rated Voltage/Frequency(V/Hz)         220V/50Hz           Rated Current(A)         1.5           Decibel rating         55           Refrigerant/Amount(g)         R600/36g           Temp HI/LOW reset         Y           Sensor Type         NTC           Control         Sensor Type         NTC           Sound Alarm         Y         5           Product Performance         Sensor Failure Alarm         Y           Uight Alarm         Y         5           Sensor Failure Alarm         Y         5           Door ajar Alarm         Y         1           Usb         Y         6           Sensor Failure Alarm         Y         1           Uor angerature uniformity/°C         \$2°C           Sound Alarm         Y         1           Door ajar Alarm         Y         1		Interior Dimensions(mm)(wxdxh)	595*514*1343
Compressor type         Inverter           Cooling Type         Forced air cooling           Defrost type         No frost           Climate Class         N           Rated Voltage/Frequency(V/Hz)         220V/50Hz           Rated Voltage/Frequency(V/Hz)         220V/50Hz           Rated Current(A)         1.5           Decibel rating         55           Refrigerant/Amount(g)         R600/36g           Temp HI/LOW reset         Y           Sensor Type         NTC           Control         Sensor Type           Sensor Type         NTC           Control         Sensor Type           Product Performance         Temperature Accuracy           Itight Alarm         Y           Sensor Failure Accuracy         0.1 °C           Temperature uniformity/°C         s2°C           Sound Alarm         Y           Power Failure Alarm         Y           Environment Temperature Alarm         Y           Door ajar Alarm         Y           Low Temperature Alarm         Y           Uow Temperature Alarm         Y           Uow Temperature Alarm         Y           Uow Temperature Alarm         Y           Uow Temp		Dimensions(mm)(wxdxh)	
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Defrost typeNo frostClimate ClassNRated Voltage/Frequency(V/Hz)220V/50HzRated Voltage/Frequency(V/Hz)220V/50HzRated Current(A)1.5Decibel rating55Refrigerant/Amount(g)R600/36gTemp HI/LOW resetYSensor Qty6ControlSensor TypeNICControllerControlerMicroprocessorDisplayLED (Temperature & Humidity)Product PerformanceTemperature accuracyOut PerformanceSensor Failure AlarmYSensor Failure AlarmYSensor Failure AlarmYLight AlarmYSensor Failure AlarmYSensor Failure AlarmYSensor Failure AlarmYSensor Failure AlarmYSensor Failure AlarmYBoor ajar AlarmYUSBAnti-condensation DoorElectrical heatingLockYBackup Battery (controller)YBackup Battery Endurance24hShelves/Drawers Qty5 ShelvesCable PortY	Technical data	. ,.	
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Alarms         Rated Voltage/Frequency(V/Hz)         220V/50Hz           Rated Power(W)         260           Rated Current(A)         1.5           Decibel rating         55           Refrigerant/Amount(g)         R600/36g           Temp HI/LOW reset         Y           Sensor Qty         6           Sensor Type         NTC           Control         Controller         Microprocessor           Display         LED (Temperature & Humidity)           Temperature Accuracy         0.1 °C           Temperature Accuracy         0.1 °C           Temperature Accuracy         0.1 °C           Sensor Failure Alarm         Y           Sensor Failure Alarm         Y           Sensor Failure Alarm         Y           Door ajar Alarm         Y           Low Temperature Alarm         Y           USB         Y           Anti-condensation Door         Electrical heating           Lock         Y           Backup Battery (controller)         Y           Backup Battery Controller)         Y		7.	No frost
Alarms Alarms Accessories Acce			
Rated Current(A)1.5Decibel rating55Refrigerant/Amount(g)R600/36gTemp HI/LOW resetYSensor Qty6Sensor TypeNTCControlSensor TypeProduct PerformanceTemperature AccuracyImperature Accuracy0.1 °CSensor Failure AlarmYSensor Failure AlarmYLow Temperature AlarmYUSBYAnti-condensation DoorElectrical heatingLockYBackup Battery (controller)YBackup Battery (controller)YShelves/Drawers Qty5 ShelvesCable PortY			220V/50Hz
Decibel rating55Refrigerant/Amount(g)R600/36gTemp HI/LOW resetYSensor Qty6Sensor TypeNTCControlControllerMicroprocessorDisplayLED (Temperature & Humidity)Temperature Accuracy0.1 °CTemperature uniformity/°C<2°C		Rated Power(W)	260
Refrigerant/Amount(g)         R600/36g           Temp HI/LOW reset         Y           Sensor Qty         6           Sensor Type         NTC           Control         Sensor Type           Controller         Microprocessor           Display         LED (Temperature & Humidity)           Product Performance         Temperature Accuracy         0.1 °C           Sound Alarm         Y         Sensor Failure Alarm         Y           Light Alarm         Y         Sensor Failure Alarm         Y           Sensor Failure Alarm         Y         Sensor Failure Alarm         Y           Boor gjar Alarm         Y         Sensor Gailure Alarm         Y           Low Temperature Alarm         Y         Low Temperature Alarm         Y           Low Temperature Alarm         Y         Low Temperature Alarm         Y           Anti-condensation Door         Electrical heating         Lock         Y           Backup Battery (controller)         Y         Backup Battery Endurance         24h           Shelves/Drawers Qty         5 Shelves         Cable Port         Y		Rated Current(A)	1.5
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ControlTemp HI/LOW resetYSensor Qty6Sensor TypeNTCControllerMicroprocessorDisplayLED (Temperature & Humidity)Product PerformanceTemperature Accuracy0.1 °CTemperature uniformity/°C≤2°CSound AlarmYPower Failure AlarmYPower Failure AlarmYEnvironment Temperature AlarmYEnvironment Temperature AlarmYHigh Temperature AlarmYUsBYAnti-condensation DoorElectrical heatingLockYBackup Battery (controller)YBackup Battery Endurance24hShelves/Drawers Qty5 ShelvesCable PortY		Refrigerant/Amount(g)	R600/36g
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AccessoriesAnti-condensation DoorElectrical heatingLockYBackup Battery (controller)YBackup Battery Endurance24hShelves/Drawers Qty5 ShelvesCable PortY		Remote Alarm	Y
AccessoriesLockYBackup Battery (controller)YBackup Battery Endurance24hShelves/Drawers Qty5 ShelvesCable PortY	Accessories	USB	Y
AccessoriesLockYBackup Battery (controller)YBackup Battery Endurance24hShelves/Drawers Qty5 ShelvesCable PortY		Anti-condensation Door	Electrical heating
Backup Battery Endurance24hShelves/Drawers Qty5 ShelvesCable PortY		Lock	
Backup Battery Endurance24hShelves/Drawers Qty5 ShelvesCable PortY		Backup Battery (controller)	Y
Shelves/Drawers Qty5 ShelvesCable PortY			24h
Cable Port Y		· · · · · · · · · · · · · · · · · · ·	5 Shelves
		,	
		Castors/type	4 (2 omni directional)

<u>www.vaccsafe.com.au</u> 1300 459 140

