VS-40W301 BIO MEDICAL FREEZER

Vacc-Safe

Vacc-Safe freezers can be used in hospitals, epidemic prevention stations, universities, scientific research institutes, and electronic chemical industry

enterprise labs.



Self Closing Door

Avoid letting the heat in by accident.



DC Turbo Fan

Decreases noise level by 8% white increasing efficiency.



Security

Audible and Visual Alarms. Safety Lock.



Lockable

Additional security for pharmaceuticals and samples.



Single LED Display

High accuracy single LED displays.



Built-In Air Duct

Increases the effective interior space by 10%.



High Precision Temperature Control.

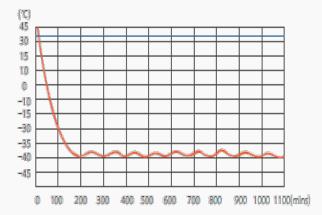
Vacc-Safe® vaccine and medical cooling storage enables high precision temperature control and accuracy within 0.1°C giving the utmost confidence that goods are stored with precision. LBA Foaming Technology provides more effective insulation to improve performance and reduce overall energy consumption.



Increased Product Lifespan.

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

Temperature Cool Down Curve.



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.

Vacc-Safe

Temperature Range	Item	Model No.	VS-40W301
Product structure data	Product structure data		
Product structure data Product Dimensions(mm)(wxdxh) 1285*696*850 Interior Dimensions(mm)(wxdxh) 880*460*640 Packing Dimensions(mm)(wxdxh) 1370*760*945 Net/Gross Weight 78/90 Compressor type Fixed frequency Cooling Type Direct cooling Defrost type Manual Climate Class N Rated Voltage/Frequency(V/Hz) 220V/50Hz Rated Power(W) 450 Rated Power(W) 450 Rated Power(W) 450 Rated Power(W) 2.5 Decibel rating 52 Energy Consumption(kwh/24h) 2 Refrigerant/Amount(g) R600/36g Tempt HI/LOW reset N Sensor Qty 2 Controller Microprocessor Display LED display Temperature Accuracy 0.1 °C Temperature uniformity/°C \$2°C Sound Alarm Y Light Alarm Y Power Failure Alarm Y Power Failure Alarm			
Interior Dimensions(mm)(wxdxh) 880*460*640 Packing Dimensions(mm)(wxdxh) 1370*760*945 Net/Gross Weight 78/90 Compressor type Fixed frequency Cooling Type Direct cooling Defrost type Manual Climate Class N Rated Voltage/Frequency(V/Hz) 220V/50Hz Rated Power(W) 450 Rated Power(W) 450 Rated Current(A) 2.5 Decibel rating 52 Energy Consumption(kwh/24h) 2 Refrigerant/Amount(g) R600/36g Temp HI/LOW reset N Sensor Qty 2 Controller Microprocessor Display LED display Temperature Accuracy LED display Temperature uniformity/°C 42°C Sound Alarm Y Light Alarm Y Power Failure Alarm Y Power Failure Alarm Y Sensor Gailure Alarm Y Low Temperature Alarm Y Low Temperature Alarm Y Remote Alarm Optional USB N Anti-condensation Door Electrical heating Lock Y Backup Battery Backup Battery Find Talasket Cable Port Y Cable Port Y		Fridge Storage Volume(L)	30IL
Interior Dimensions(mm)(wxdxh) 880*460*640 Packing Dimensions(mm)(wxdxh) 1370*760*945 Net/Gross Weight 78/90 Compressor type Fixed frequency Cooling Type Direct cooling Defrost type Manual Climate Class N Rated Voltage/Frequency(V/Hz) 220V/50Hz Rated Power(W) 450 Rated Power(W) 450 Rated Current(A) 2.5 Decibel rating 52 Energy Consumption(kwh/24h) 2 Refrigerant/Amount(g) R600/36g Temp HI/LOW reset N Sensor Qty 2 Controller Microprocessor Display LED display Temperature Accuracy 0.1 °C Sound Alarm Y Light Alarm Y Power Failure Alarm Y Power Failure Alarm Y Sensor Failure Alarm Y Environment Temperature Alarm Y Low Temperature Alarm Y Remote Alarm Optional USB N Anti-condensation Door Electrical heating Lock Y Backup Battery Hasket Cable Port Y Cable Port Y Cable Port Y Cable Port Y Cobing Direct cooling 180 etc. 180 etc. Direct cooling 1879 etc. 180 etc. Rated frequency 180 etc. 180 etc. Coble Port Y		Product Dimensions(mm)(wxdxh)	1285*696*850
Net/Gross Weight 78/90 Compressor type Fixed frequency Cooling Type Direct cooling Defrost type Manual Climate Class N Rated Voltage/Frequency(V/Hz) 220V/50Hz Rated Power(W) 450 Rated Current(A) 2.5 Decibel rating 52 Energy Consumption(kwh/24h) 2 Refrigerant/Amount(g) R600/36g Temp HI/LOW reset N Sensor Qty 2 Controller Microprocessor Display LED display Temperature Accuracy 0.1 °C Temperature uniformity/°C 22°C Sound Alarm Y Light Alarm Y Power Failure Alarm Y Environment Temperature Alarm Y High Temperature Alarm Y Environment Temperature Alarm Y High Temperature Alarm Y Remote Alarm Y Remote Alarm Optional USB N Anti-condensation Door Electrical heating Lock Y Backup Battery Endurance N/A Shelves/Drawers Qty 1 Basket Cable Port Y		Interior Dimensions(mm)(wxdxh)	880*460*640
Compressor type		Packing Dimensions(mm)(wxdxh)	1370*760*945
Technical data Technical data		Net/Gross Weight	78/90
Defrost type	Technical data	Compressor type	Fixed frequency
Defrost type		Cooling Type	Direct cooling
Climate Class		Defrost type	Manual
Rated Power(W) Rated Current(A) Pecibel rating Energy Consumption(kwh/24h) Refrigerant/Amount(g) Refrigerant/Amount(g) Refrigerant/Amount(g) Refrigerant/Amount(g) Refool/36g Temp HI/LOW reset N Sensor Qty Controller Microprocessor Display Temperature Accuracy Temperature Accuracy Temperature uniformity/°C Sound Alarm Y Light Alarm Power Failure Alarm Power Failure Alarm Y Environment Temperature Alarm Y Environment Temperature Alarm Y Low Temperature Alarm Y Remote Alarm Y Remote Alarm Optional USB Anti-condensation Door Electrical heating Lock Y Backup Battery Backup Battery Backup Battery Flasket Cable Port Y			N
Rated Power(W) A50		Rated Voltage/Frequency(V/Hz)	220V/50Hz
Rated Current(A) 2.5 Decibel rating 52 Energy Consumption(kwh/24h) 2 Refrigerant/Amount(g) R600/36g Temp HI/LOW reset N Sensor Qty 2 Control Energy Controller Microprocessor Display LED display Temperature Accuracy 0.1°C Temperature uniformity/°C £2°C Sound Alarm Y Light Alarm Y Power Failure Alarm Y Environment Temperature Alarm Y Low Temperature Alarm Y Low Temperature Alarm Y Remote Alarm Optional USB N Anti-condensation Door Electrical heating Lock Y Backup Battery Endurance N/A Shelves/Drawers Qty 1 Basket Cable Port Y			•
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Refrigerant/Amount(g) R600/36g		,	52
Temp HI/LOW reset N		Energy Consumption(kwh/24h)	2
Temp HI/LOW reset N		Refrigerant/Amount(g)	R600/36a
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Controller		<u> </u>	
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Temperature Accuracy Temperature uniformity/°C Sound Alarm Light Alarm Power Failure Alarm Power Failure Alarm Y Environment Temperature Alarm Y High Temperature Alarm Y Remote Alarm Powter Alarm Y Alarms Accessories Temperature Accuracy 1			•
Temperature uniformity/°C	Product Performance		
Sound Alarm Y			
Alarms Alarms Power Failure Alarm Sensor Failure Alarm Full Environment Temperature Alarm Poor ajar Alarm Poor Alarm Poor Temperature Alarm Poptional USB N Anti-condensation Door Electrical heating Lock Poor Poor Poor Poor Poor Poor Poor Poor			Υ
Alarms Alarms Power Failure Alarm Sensor Failure Alarm Full Environment Temperature Alarm Poor ajar Alarm Poor Alarm Poor Temperature Alarm Poptional USB N Anti-condensation Door Electrical heating Lock Poor Poor Poor Poor Poor Poor Poor Poor	Alarms	Light Alarm	Υ
Environment Temperature Alarm Y			Υ
Door ajar Alarm		Sensor Failure Alarm	Υ
Door ajar Alarm		Environment Temperature Alarm	Υ
Low Temperature Alarm Y		Door ajar Alarm	Υ
Low Temperature Alarm Y		High Temperature Alarm	Υ
Remote Alarm USB Anti-condensation Door Lock Backup Battery Backup Battery Endurance Shelves/Drawers Qty Cable Port Poptional N Remote Alarm Optional N Remote Alarm Optional N N I Backing Heating Y Backup Battery Endurance N/A I Basket			Υ
Accessories USB Anti-condensation Door Electrical heating Lock Y Backup Battery Backup Battery Endurance N/A Shelves/Drawers Qty Cable Port N Anti-condensation Door Electrical heating Y 1 Backup Battery Y		•	Optional
Accessories Lock Y	Accessories		•
Accessories Lock Y			Electrical heating
Accessories Backup Battery Backup Battery Endurance N/A Shelves/Drawers Qty Cable Port Y			
Backup Battery Endurance N/A Shelves/Drawers Qty 1 Basket Cable Port Y			Υ
Shelves/Drawers Qty 1 Basket Cable Port Y			N/A
Cable Port Y			•
		,	
		Castors/type	Universal wheel

