Vacc-Safe

Vacc-Safe 2~8℃ Pharmacy refrigerator

Suitable to store vaccines, medicines and laboratory products at 2℃ to 8℃ temperature range. Perfect for use in pharmacies, pharmaceutical factories, hospitals, medical clinics and laboratories.
Leading technology for Safer storage and Higher temperature stability.

ECO Friendly

CE

VS606P

Safer Storage
Superior Temp. uniformity & Precise control

- Microcomputer temperature control.
- Dual display, temperature & Humidity. Temperature accuracy 0.1℃. Temperature variation ≤2℃. Temperature uniformity ± 1℃.
- USB port, temp. record traceable.
- Backup battery.
- Audible & visual alarm systems.

Advanced Technologies
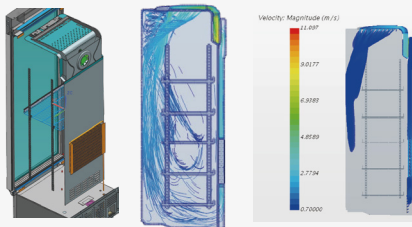### Reliable & stable performance

- International famous inverter compressor. Top cooling system. DC turbo fan. Built-in air duct.
- LBA forming technology.
- Micro-channel condenser.
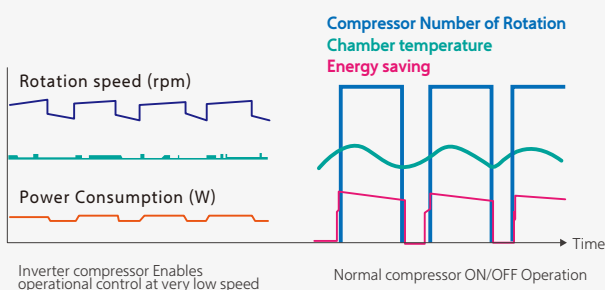
Humanized Design
Friendly for daily use

- Electric heating glass door. Self closing door Adjustable shelves with label holder.
- Port hole.
- Wide voltage range design.

Top cooling system

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 door is opening, so as to prevent the temperature in the cabinet from rising rapidly, also contributes better temperature uniformity performance.
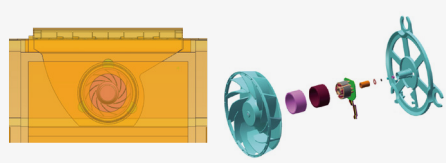
Improves temperature uniformity performance by 40%.
Max interior temperature difference 1℃.
Prevent temperature rising rapidly when door is opening.
Energy consumption 47% lower than similar sized normal pharmacy refrigerator .
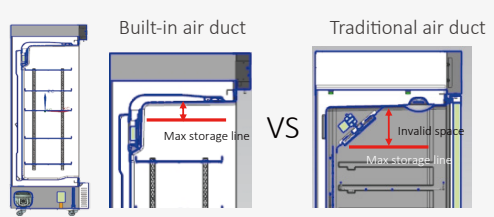
Velocity: Magnitude (m/s)

Inverter Compressor

Improve cooling performance.
Reduce energy consumption by 15%.
Decrease noise level.
20% higher quick-cooling ability.
Interior temperature variation within 2℃.

Compressor Number of Rotation
Chamber temperature
Energy saving

Rotation speed (rpm)

Power Consumption (W)

Inverter compressor Enables operational control at very low speed

Normal compressor ON/OFF Operation

Time

Vacc-Safe 2~8℃ Pharmacy refrigerator

DC Turbo Fan

Decrease noise level by 8%
Integrated DC Turbo Fan works with smaller vibration and higher efficiency.
Safer for daily use.
No strong electric component in chamber, safer & more reliable.

Built-in air duct   VS   Traditional air duct

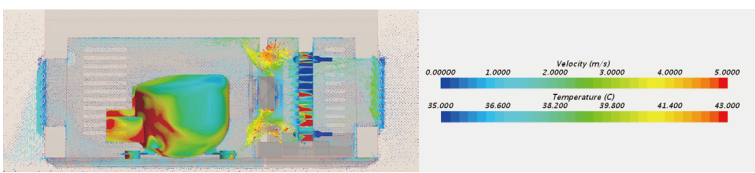Max storage line   Invalid space   Max storage line

Built-in air duct

Increase the effective interior space by 10%
Less interior space occupancy.
Built-in air duct plus the Top cooling design, ensure temperature in the top of chamber is cool enough for storage.

■ Dual Display

Display real-time Temperature & Humidity.
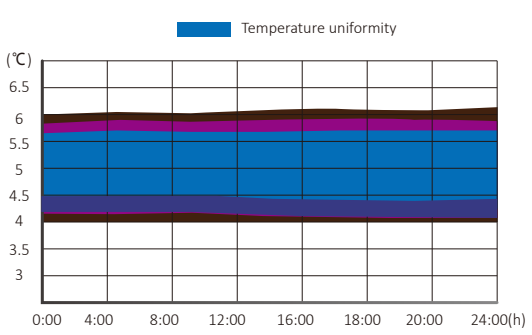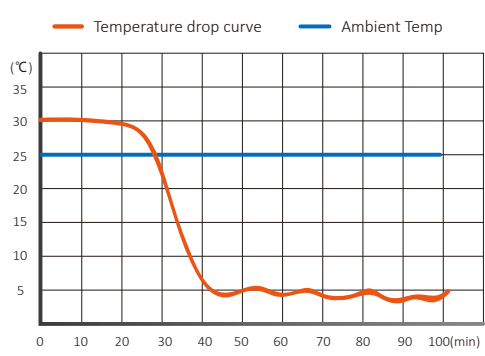

■ Micro-channel condenser

■ LBA Forming Technology

The world's leading fourth generation foaming agent
More uniform density, Better insulation, more energy-saving.
More reasonable foaming layer design, larger interior storage space.

Compressor overheating protection, effectively improving the service life of the core part.
Powerful heat dissipation for condenser, heat exchange capacity increase by more than 20% than common copper tube fin condenser of other suppliers.

■ Typical Performance Characteristics at 25℃ Ambient

— Temperature drop curve   — Ambient Temp

Temperature uniformity

Item		Product Image	
		Series	2nd Generation
		Model No.	**VS606P**
Dimensions	Load capacity (40HQ)		
	Fridge Storage Volume(L)		606
	External Material		PCM
	Internal Material		PCM/Stainless steel
	Product Dimensions(mm)(wxdxh)		760*755*1925
	Interior Dimensions(mm)(wxdxh)		660*590*1560
	Net/Gross Weight		116/138 kg
Technical data	Cooling Type		Forced air cooling
	Defrost type		auto
	Climate Class		N
	Refrigerant/Amount(g)		R600a/52g
	Compressor type		Inverter
	Sensor Qty		5
Product Performance	Temperature Range		2 ~ 8℃
	Temperature uniformity/°C		±1
	Temperature variation/°C		≤2
	Temperature Accuracy		0.1
Control	Controller		Microprocessor
	Display		LED(Temperature &Humidity)
Electrical data	Rated Current(A)		2.2
	Rated Power(W)		360
Alarms	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
Configuration	Shelves/Drawers Qty		6
	Door		Glass door/Electrical heating
	Auto close door funtion		Y
	Label Holder		Y
	Cable Port		Y
	Castors/type		4/Omni-directional 2/Fixed wheels
	USB		Y
	RS-485 Port		N
	Printer		Optional
	Backup Battery		Y
	Backup Battery endurance		15h