2℃~8℃ Pharmacy Refrigerator

5-series High-quality Product
- Seven Sensors
- Temperature Uniformity
- Ensuring Safety of Storage

YC-525L

Real Air Cooling
The multi-duct vortex refrigeration system and finned evaporator can prevent frosting completely and improve temperature uniformity to a large extent.

Real Energy Saving
The refrigerator is equipped with "M + Energy Core" power management system and complete air cooling design, improving energy saving efficiency by more than 40%.

Real Visibility
The electrical heating + LOW-E design with double considerations can achieve a better anti-condensation effect for the glass door.

Real Safety
Seven temperature probes can ensure high precision of temperature control with nearly no fluctuation and thus can improve safety.

Intelligent Temperature Control

· Equipped with high-precision microcomputer temperature control system and 1 high-brightness digital temperature display with display accuracy at 0.1°C.
· Equipped with a remote alarm access port and 232/485 data access port.
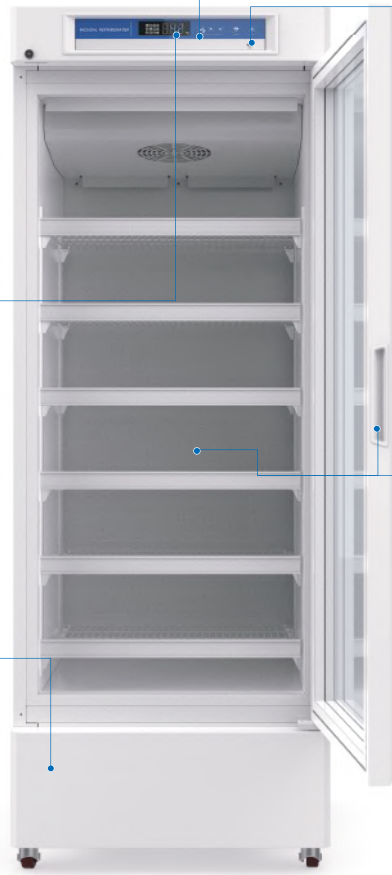
Security System

· The well-developed audible & visual alarm system with multiple audible & visual alarm functions: high temperature alarm, low temperature alarm, sensor failure alarm, door ajar alarm, power failure alarm etc;
· The turn-on delay and stopping interval protection function can ensure reliability in running;
· The door is equipped with a lock, preventing it from opening accidentally.

Refrigeration System

Equipped with a compressor supplied by an international famous brand, high-efficiency air-cooled condenser and finned evaporator, ensuring fast refrigeration.

Data Storage

· Equipped with a USB export interface, which can be used for storing data from the last month and the current month automatically in PDF format.
· When a U-disk is connected, temperature data can be stored continuously and automatically (data can be stored for more than 10 years);
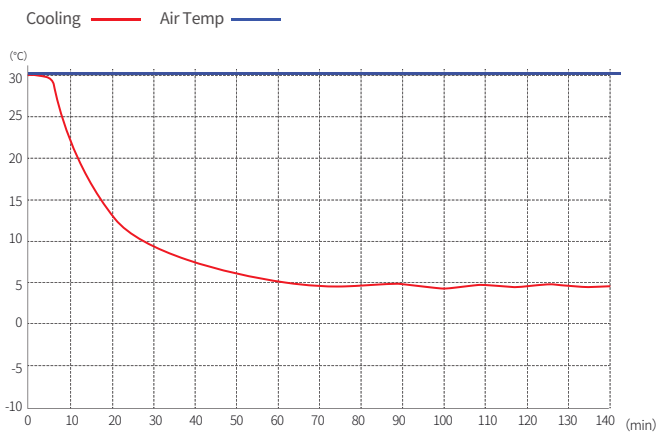· The printer is optional.

Human-oriented

· Equipped with high-quality shelves made from PVC-coated steel wire with tag cards and classification marks, which are easy to clean;
· Equipped with invisible door handle, ensuring elegance of appearance;
· Equipped with testing port, bringing convenience to users in testing temperature inside the cabinet.
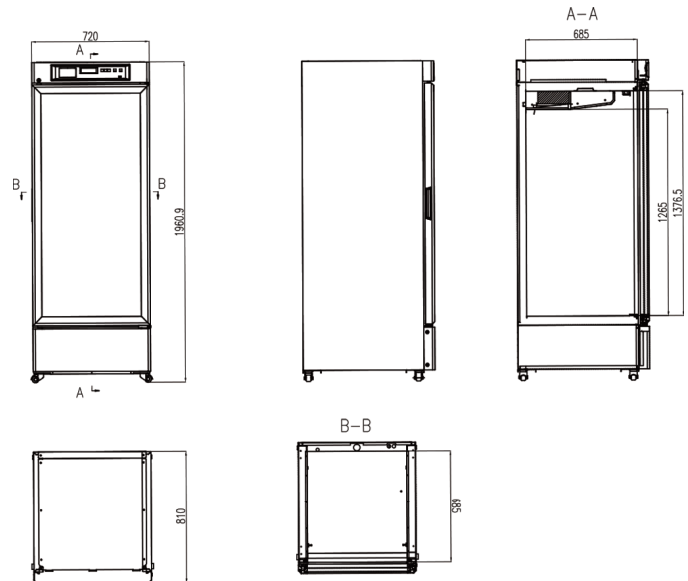
✓ Scope of Application

Suitable for storage of biological products, vaccines, drugs, reagents, etc. Suitable for use in pharmacies, pharmaceutical factories, hospitals, centers for disease prevention & control, clinics, etc.

🔗 Performance Data / Cooling Curve

Cooling ——   Air Temp ——

📈 External Dimensions

🔬 Specification Chart

2~8℃ Pharmacy Refrigerator

Model	YC-525L
Cabinet Type	Upright
Capacity(L)	525
Internal Size(W*D*H)mm	610*685*1264
External Size(W*D*H)mm	720*810*1961
Package Size(W*D*H)mm	780*868*2075
NW/GW(Kgs)	148/174

Performance	
Temperature Range	2~8℃
Ambient Temperature	16-32℃
Cooling Performance	5℃
Climate Class	N
Controller	Microprocessor
Display	Digital display

Refrigeration	
Compressor	1pc
Cooling Method	Air cooling
Defrost Mode	Automatic
Refrigerant	R290
Insulation Thickness(mm)	R/L/B:55, U：65，D:80

Construction	
External Material	Spray cold rolled steel plate
Inner Material	Aluminum plate with spraying (optional Stainless steel)
Shelves	6(coated steel wired shelf)
Door Lock with Key	Yes
Lighting	LED
Access Port	1pc. Ø 25 mm
Casters	4 (2 caster with brake)
Data Logging/Interval/Recording Time	USB/Record every 10 minute / 2 years
Door with heater	Yes

Alarm	
Temperature	High/Low temperature,High ambient temperature,Condenser overheating
Electrical	Power failure , Low battery,
System	Sensor failure,Door ajar，Built-in datalogger USB Failure，Communication failure

Electrical	
Power Supply(V/HZ)	220-230~/50
Rated Power(W)	310
Power Consumption(KWh/24h)	3.63
Rated Current(A)	2.49

Accessory	
Standard	RS485，Remote alarm contact，Backup battery
Options	Printer, RS232

*The model, parameters and performance specified in this brochure may be ch nged without prior notice because of product upgrading.

*There may be differences between the product images shown in this brochure and the actual products. When you are buying any product, please check the actual product.