

# 2°C~8°C Medical 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.



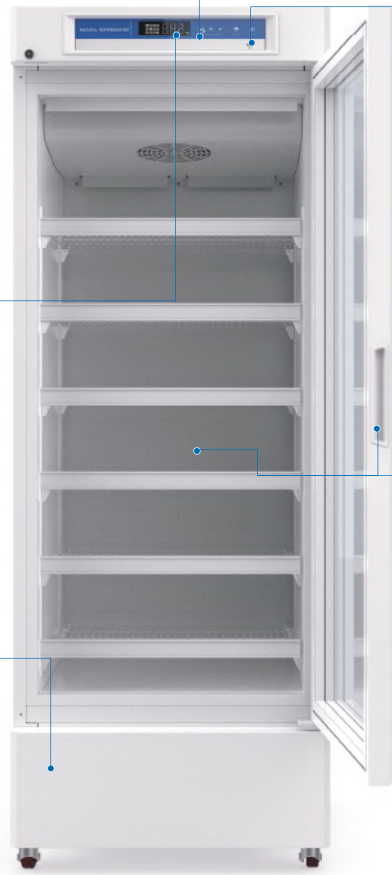
### Security System

- The well-developed audible & visual alarm system with multiple audible & visual alarm functions: high temperature alarm, low temperature alarm, sensor failure alarm, door opening alarm, power outage alarm;
- 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.



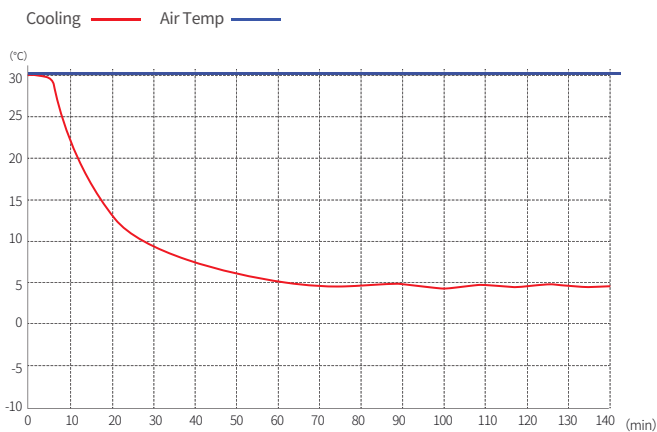
### Human-oriented

- 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.

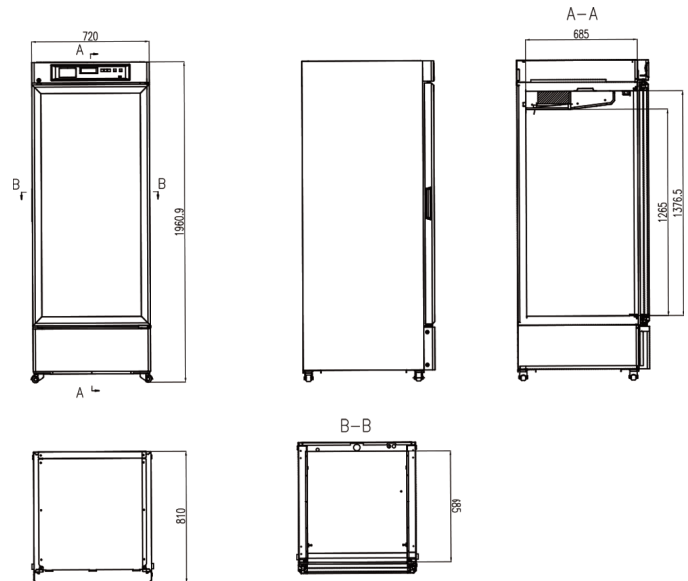
## Scope of Application

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



## External Dimensions



## Specification Chart

2~8°C Medical 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	744*862*2055
NW/GW(Kgs)	148/174
Performance	
Temperature Range	2~8°C
Ambient Temperature	16-32°C
Cooling Performance	4°C
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
Standard Accessory	RS485, Remote alarm contact, Backup battery
Alarm	
Temperature	High/Low temperature,High ambient temperature,Condenser high temperature
Electrical	Power failure , Low battery,
System	Sensor error,Door ajar, Built-in datalogger USB Failure, Remote alarm
Electrical	
Power Supply(V/HZ)	220/50
Rated Power(W)	415
Input Power(W)	548
Power Consumption(KWh/24h)	3.81
Rated Current(A)	2.49
Options Accessory	
System	Printer,RS232

\*The model, parameters and performance specified in this brochure may be changed 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.