

2~8°C Medical Refrigerator

hospi

Brand New Product

- Seven Sensors
- Temperature Uniformity
- Ensuring Safety of Storage



YC-400L

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 a display precision of 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/low temperature alarm, sensor error alarm, power failure alarm, low battery alarm, door ajar alarm, condenser cooling failure alarm, high ambient temperature 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, a high-efficiency air-cooled condenser and a 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.



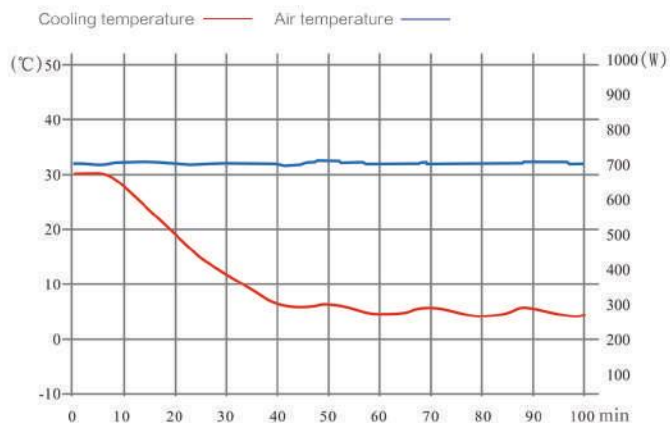
Human-oriented

- Equipped with high-quality shelves made from PVC-coated steel wire with tag cards and classification marks, which are easy to clean;
- Equipped with an invisible door handle, ensuring elegance of appearance;
- Equipped with a 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 (YC-400L)



Product Name	2~8°C Medical Refrigerator
Model	YC-400L
Cabinet Type	Upright
Capacity(L)	400
Temp. Range(°C)	2-8
Ambient Temperature(°C)	16-32
Cooling Performance(°C)	2
Refrigerant	R600a
Cooling	Air cooling
Display	Digital display
Climate Class	N
Internal Size(WDH)mm	604*520*1400
External Size(WDH)mm	700*645*2010
Package Size(WDH)mm	760*705*2075
NW/GW(Kgs)	116/152
Alarm System	High /low temperature , Sensor error ,Power failure ,Low battery ,Door ajar , Condenser cooling failure ,High ambient temperature,Built-in datalogger USB Failure ;
Insulation Thickness(mm)	50
Power Supply(V/HZ)	220/50, 220/60, 110/60
Rated Power(W)	415
Input Power(W)	500
Current Consumption(KWh/24h)	4.5
Rated Current(A)	2.3
External Material	PCM
Inner Material	201 Stainless steel
Compressor	1pc
Door Lock With Key	Y
Access Test Port	1
Door With Heater	Y
Optional	Printer

*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.

