

## 2°C~8°C Pharmacy/Lab Refrigerator

New Product  
Intelligent Control  
Constant Temperature  
Multiple Alarms, High-Main Security



### YC-1320L

#### ➡ 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

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



### Intelligent Temperature Control

- High-precision microcomputer temperature control system with build-in control/alarm sensors for High/low temperature, ambient temperature and evaporator temperature etc. ensuring the safe and stable running.
- 1 inch high brightness digital temperature display with 0.1°C display precision; the temperature can be set freely.



### 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.
- Refrigerator programmed to alarm again if alarm event still existed 30mins after Mute-on, this can help avoid any unknown alarm event to happen.



### Refrigeration System

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



### Optional chart recorder

- This technology provides you with temperature recorders without electronics.
- No power supply is required.
- European imported brand, durable and reliable



### Data Storage

- Equipped with a USB export interface, which can be used for exporting data in PDF;
- When a U-disk is connected, temperature data can be stored continuously and automatically (data can be stored for 100,000 sets of data);
- The printer is optional.



### Lighting System

Equipped with lighting system with LED lights, ensuring high visibility inside the cabinet.



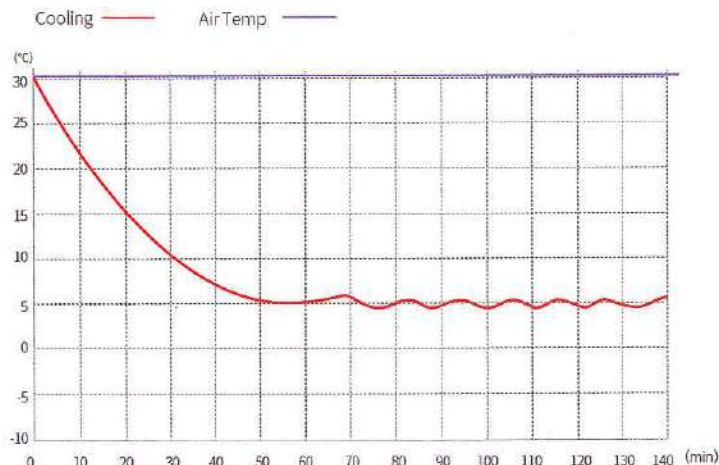
### Human-oriented

- Equipped with high-quality shelves made from PVC-coated steel wire, which are easy to clean;
- Aluminum door handle, easy to open, easy to move.
- Equipped with testing port, bringing convenience to users in testing temperature inside the cabinet.

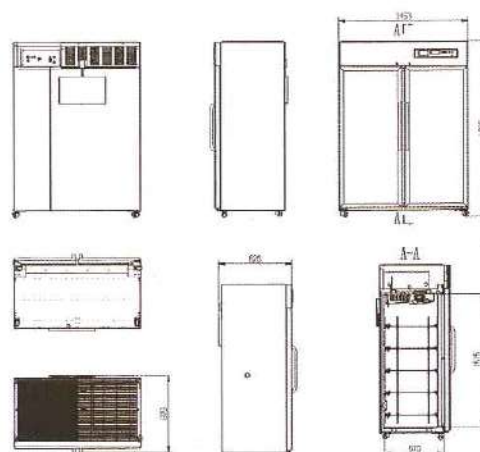
## Scope of Application

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 Pharmacy Refrigerator

Model	YC-1320L
Cabinet Type	Upright
Capacity(L)	1320
Internal Size(W*D*H)mm	1340*670*1515
External Size(W*D*H)mm	1453*881*1998
Package Size(W*D*H)mm	1588*991*2179
NW/GW(Kgs)	258/350

#### Performance

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

#### Refrigeration

Compressor	1pc
Cooling Method	Air cooling
Defrost Mode	Automatic
Refrigerant	R290
Insulation Thickness(mm)	55

#### Construction

External Material	PCM
Inner Material	Stainless steel
Shelves	10(coated steel wired shelf)
Door Lock with Key	Yes
Lighting	LED
Access Port	1pc. Ø 25 mm
Casters	4 ( 2 casters with brake )
Data Logging/Interval/Recording Time	USB/Record every 10 minutes / 2 years
Door with heater	Yes

#### Alarm

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

#### Electrical

Power Supply(V/HZ)	220-240~50/60
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#### Accessories

Standard	RS485 , Remote alarm contact , Backup battery
Options	Printer, Chart Recorder

\*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.