2℃~8℃ Pharmacy/Lab Refrigerator

New Product
Intelligent Control & Constant Temperature
Multiple Alarms Bring More Security

YC-650L

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℃display precision; the temperature can be set freely.
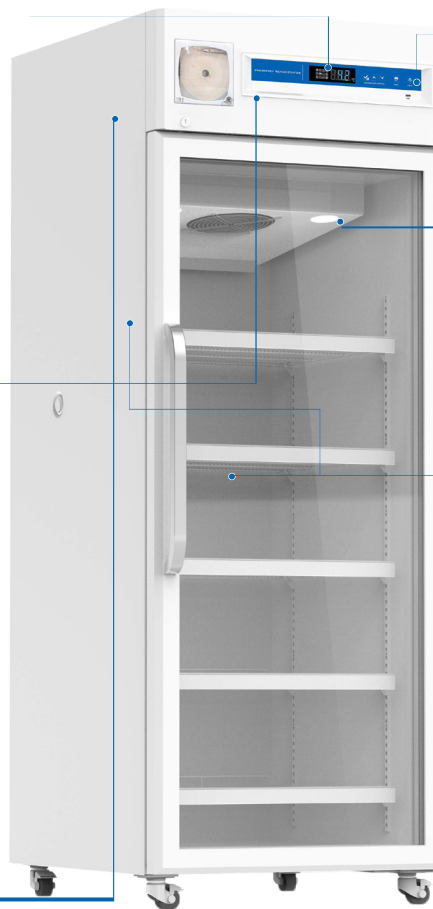
Security System

· The well-developed audible & visual alarm system with multiple audible & visual alarm functions: high temperature alarm, low tem- perature alarm, sensor failure alarm, door ajar alarm,power failure alarm etc;

· The turn-on delay and stopping interval protectionfunction 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.
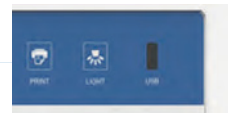
Refrigeration System

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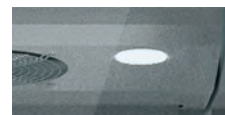
Optional chart recorder

· 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.
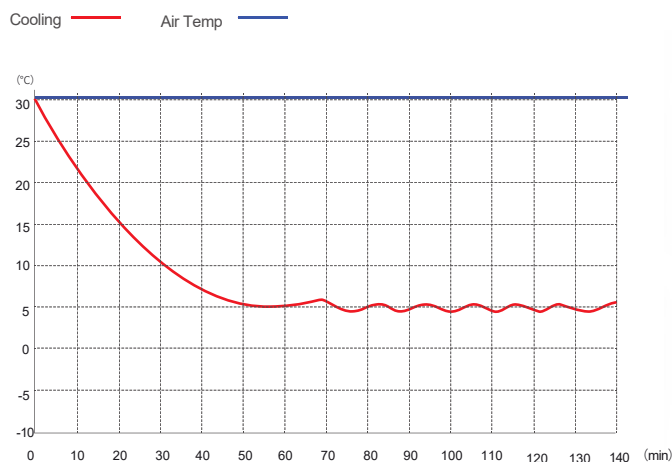
Human-oriented

· 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.
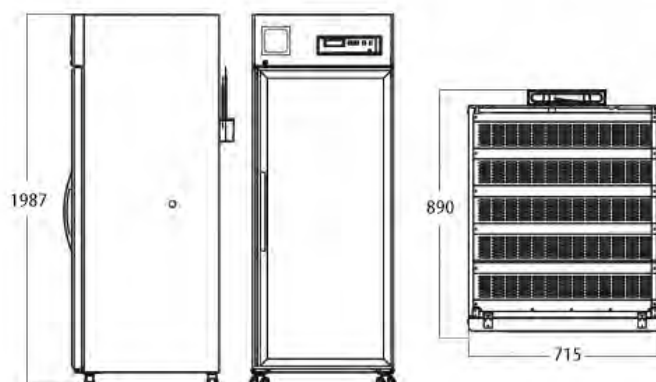
✓ Scope of Application

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

Cooling — Air Temp —

External Dimensions

1987

890

715

Specification Chart

2~8℃ Pharmacy Refrigerator

Model	YC-650L
Cabinet Type	Upright
Capacity(L)	650
Internal Size(W*D*H)mm	605*725*1515
External Size(W*D*H)mm	715*890*1985
Package Size(W*D*H)mm	773*947*2153
NW/GW(Kgs)	142/185

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)	55

Construction

External Material	PCM
Inner Material	Aluminum plate with spraying/Stainless steel(optional)
Shelves	5(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
Rated Power(W)	430
Power Consumption(KWh/24h)	4.73
Rated Current(A)	3.06

Accessory

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.