PeetLab

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.

2°C~8°C Medical Refrigerator / Laboratory Refrigerator

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℃;
·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 protectionfunction 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.

Lighting System

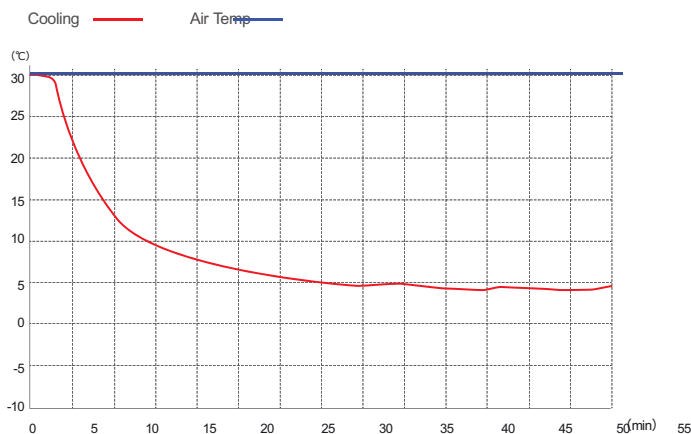Equipped with lighting system with LED lights, ensuring high visibility inside the cabinet.

Human-oriented

·Equipped with high-quality shelves made from PVC-coated steel wire 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.
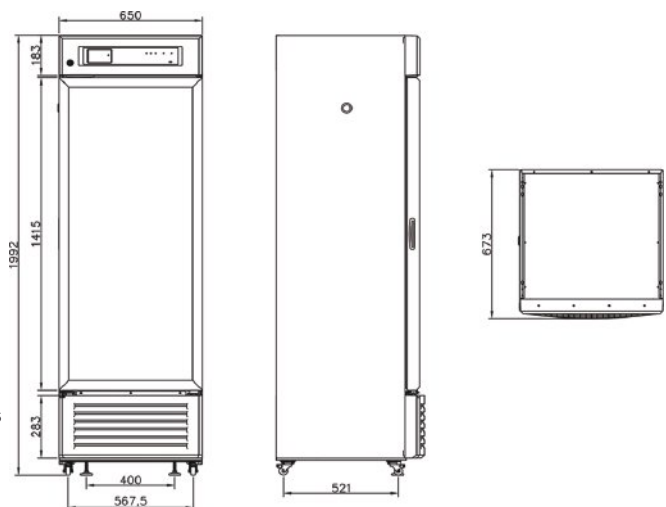
✓ Scope of Application

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 ——

(℃)

30 25 20 15 10 5 0 -5 -10

0 5 10 15 20 25 30 35 40 45 50 55 (min)

External Dimensions

650
183
1992
1415
283
400
567.5
521
673

Specification Chart

2~8℃ Medical Refrigerator

Model	YC-395L
Cabinet Type	Upright
Capacity(L)	395
Internal Size(W*D*H)mm	580*533*1352
External Size(W*D*H)mm	650*673*1992
Package Size(W*D*H)mm	734*749*2030
NW/GW(Kgs)	95/108

Performance

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

Refrigeration

Compressor	1pc
Cooling method	Air cooling
Defrost Mode	Automatic
Refrigerant	R600a
Insulation Thickness(mm)mm	R/L:40,U/D:70,B:50

Construction

External Material	Powder coated material
Inner Material	ABS
Shelves	7(coated steel wired shelf)
Door Lock with k ey	Yes
External Lock	Yes
Lighting	LED
Access test port	1pc. Ø 24.5 mm
Casters	4+（2 levelers feet）
Data Logging/Time/Quantity	USB/Record every 1 minute / 365 days
Door with he ater	Yes
RS485	Yes

Alarm

Temperature	High/Low temperature,High ambient temperature,Condenser high temperature
Electrical	Power failure , Low battery, Relay
System	Sensor error,Door ajar, Built-in da talogger USB Failure,

Electrical

Power Supply(V/HZ)	220/50, 220/60, 110/60
Rated Power(W)	280
Input Power(W)	310
Current Consumption(KWh/24h)	2.5
Rated Current(A)	1.8

Optional

System	Printer