

2℃~8℃ Pharmacy Refrigerator

5 -series High-quality Product

- *Seven Sensors*
- *Temperature Uniformity*
- *Ensuring Safety of Storage*

MICROMEDICA S.A.S.

YC-395L

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 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 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.



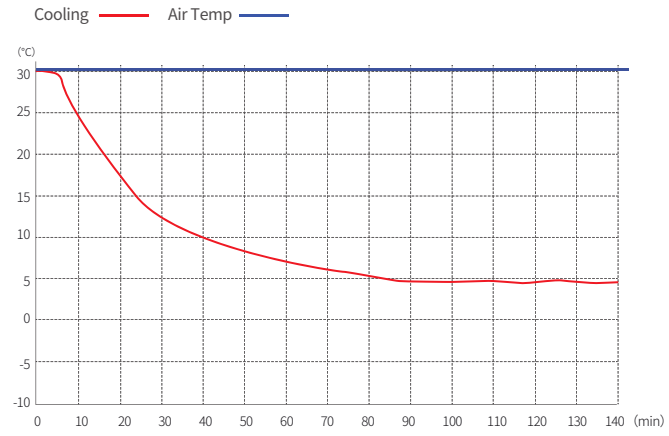
Human-oriented

· 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.

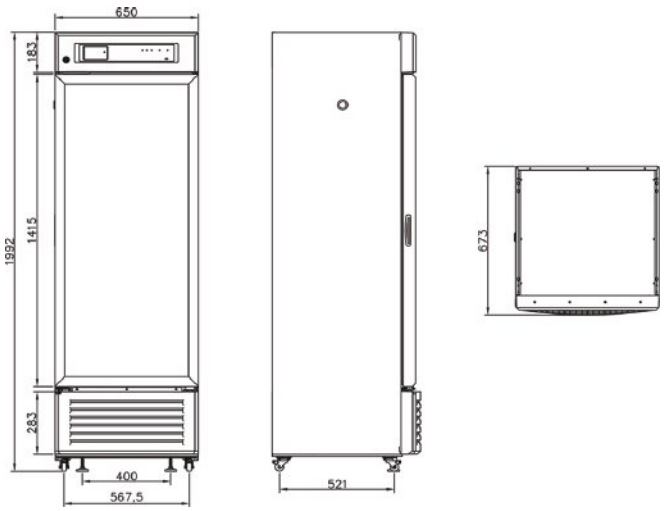
Scope of Application

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



External Dimensions



Specification Chart

2~8°C Pharmacy 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	722*732*2010
NW/GW(Kgs)	95/108
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	R600a
Insulation Thickness(mm)	R/L:40,U/D:70,B:50
Construction	
External Material	Powder coated material
Inner Material	HIPS
Shelves	6+1(coated steel wired shelf)
Door Lock with Key	Yes
External Lock	Yes
Lighting	LED
Access Port	1pc. Ø 25 mm
Casters	4+(2 levelers feet)
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，HMI failure
Electrical	
Power Supply(V/HZ)	220/50
Rated Power(W)	280
Input Power(W)	290
Power Consumption(KWh/24h)	2.5
Rated Current(A)	1.8
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.

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