Under-Counter Pharmacy Refrigerator

HYC-118

Scope of Application :

The under-counter pharmacy refrigerator offers ultra-low noise system, safety lock, complete alarm system for sample safety and protection. Widely used for storage of biological products, vaccines, drugs, reagents in pharmacies, pharmaceutical factories, hospitals, CDC, laboratories as key examples.

Innovative Design

◉ LED Display   ◉ Ergonomic Design   ◉ Multiple Alarms   ◉ Lockable Design

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Product Advantages

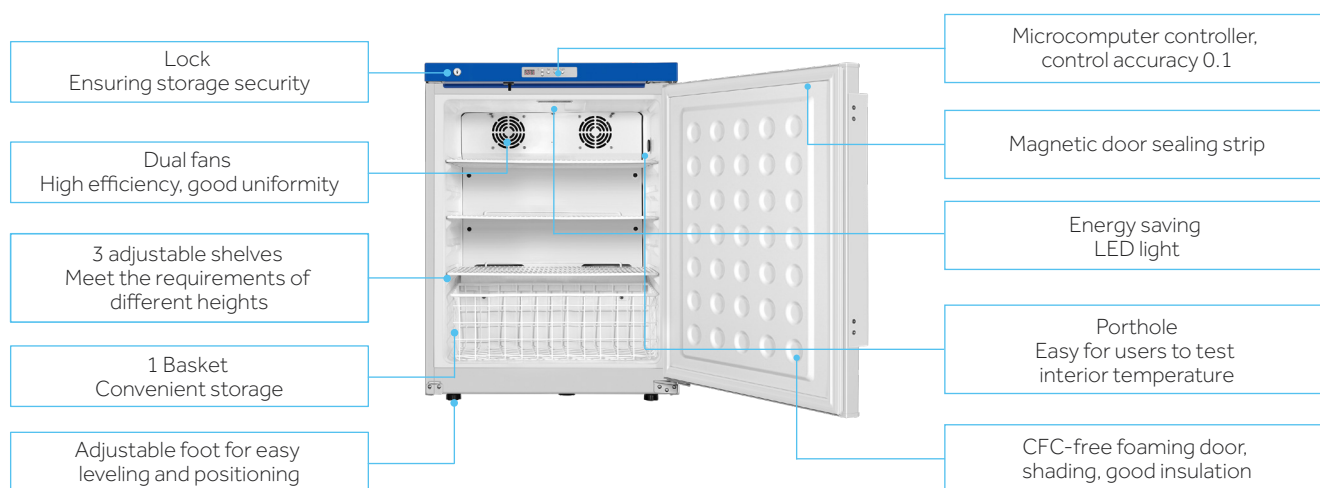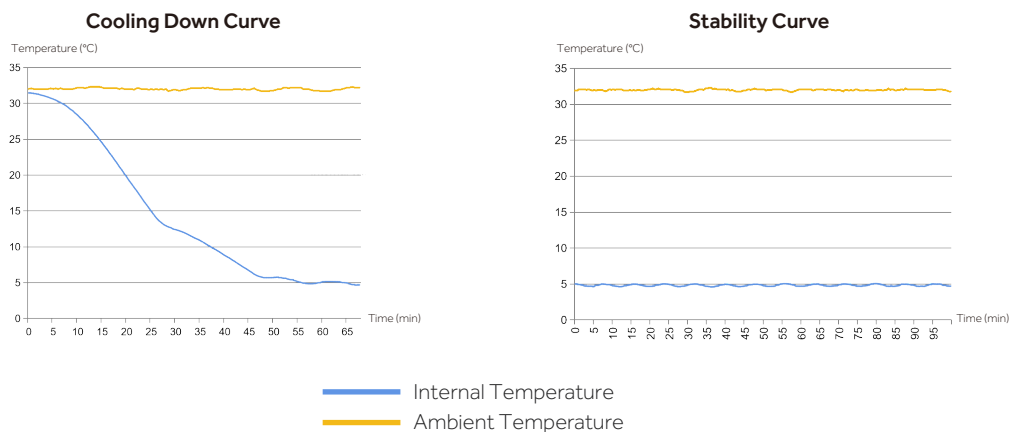### Superior Cabinet Temperature Uniformity, Auto Defrost
The number of performance test points which monitors the temperature throughout the interior is 9 to deliver superior temperature uniformity

Multiple Alarm
Capable of alerting failures due to high and low temperature, sensor error, power failure, low battery, door ajar and remote alarm

Energy Efficient Hydrocarbon (HC) Refrigeration System
Optimised refrigeration system, utilising high-efficiency HC compressor significantly reduces energy consumption

LED Display
Microprocessor control, digital display and temperature adjustment with an increment of 0.1°C

Ergonomic Design
810mm cabinet height makes it easy to place under test bench, saving storage space

Greener by Design
HC refrigerants are natural non-toxic and more environmentally friendly

Lockable Design
Safety lock to prevent unauthorized access

Product Introduction

Lock
Ensuring storage security

Dual fans
High efficiency, good uniformity

3 adjustable shelves
Meet the requirements of different heights

1 Basket
Convenient storage

Adjustable foot for easy leveling and positioning

Microcomputer controller, control accuracy 0.1

Magnetic door sealing strip

Energy saving
LED light

Porthole
Easy for users to test interior temperature

CFC-free foaming door, shading, good insulation

Temperature Curve

Cooling Down Curve

Temperature (°C) vs Time (min)

Stability Curve

Temperature (°C) vs Time (min)

Internal Temperature
Ambient Temperature

Specifications

Model		HYC-118	
Technical Data	Cabinet Type	Upright, Solid Door	
	Climate Class	N	
	Cooling Type	Forced Air Cooling	
	Defrost Mode	Auto	
	Refrigerant	R600a	
	GWP (global warming potential)	20	
	Sound Level (dB(A))	41	
Performance	Temperature Range (°C)	2~8	
Control	Will the fan stop automatically when opening the door	Y	
	Controller	Microprocessor	
	Display	LED	
Electrical Data	Power Supply (V/Hz)	220~240/50/60	115/60
	Electrical Current (A)	1.4	
Performance Characteristics	Temperature Sensor	NTC	
	Power Consumption (kWh/24h)	0.42	
	Temperature Sensor or Not	Y	
Dimensions	Capacity (L/Cu.Ft)	118/4.2	
	Net/Gross Weight (approx) (kg)	41/46	
	Net/Gross Weight (approx) (lbs)	90.5/101.5	
	Interior Dimension (W*D*H) (mm)	515*415*630	
	Interior Dimension (W*D*H) (in)	20.3*16.3*24.8	
	Exterior Dimension (W*D*H) (mm)	597*635*810	
	Exterior Dimension (W*D*H) (in)	23.5*25.0*31.9	
	Packing Dimension (W*D*H) (mm)	700*710*930	
	Packing Dimension (W*D*H) (in)	27.6*28.0*36.6	
	Container Load (20'/40'/40'H)	48/96/96	
Alarms	High/Low Temperature	Y	
	Remote Alarm	Y	
	Power Failure	Y	
	Sensor Error	Y	
	Low Battery	Y	
	Audible and Visual Alarm	Y	
	Door Ajar	Y	
Accessories	Foot	Y/2	
	Porthole	Y; 1 Left Side Wall	
	Shelves/Drawers	3/1	
	USB Interface	/	
	Exterior Material	Painted Steel	
Material	Interior Material	Polystyrene	
	Drawers Material	Steel Wire Dipping Plastic	
	Door Thickness (mm)	40	
	Cabinet Thickness (mm)	40	
	Shelves Material	Steel Wire, Coated with Plastic	
	No. of Shelves	3	
Other	Certificate	CE,UKCA	UL

*Haier Biomedical reserves the right to change products and specifications without prior notice.