

# Under-Counter Pharmacy Refrigerator



HYC-118A

## Scope of Application :

Versatile, quiet, under-counter pharmacy refrigerator features safety lock, digital display with multiple alarms. Widely used for storage of biological products, vaccines, drugs and reagents in within pharmacy, pharma manufacture, clinical, public health and other life science laboratories.

## Innovative Design

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

## Qingdao Haier Biomedical Co.,Ltd.

No.280 Feng Yuan Road, High-tech Zone,  
Qingdao, 266109, P.R. China  
Tel: +86-0532-88935593  
E-mail: [inquiry@haierbiomedical.com](mailto:inquiry@haierbiomedical.com)  
Website: [www.haiermedical.com](http://www.haiermedical.com)



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**Product Advantages**



**Superior Cabinet Temperature Uniformity, Auto Defrost**

There are 9 test points within the interior which ensure 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**

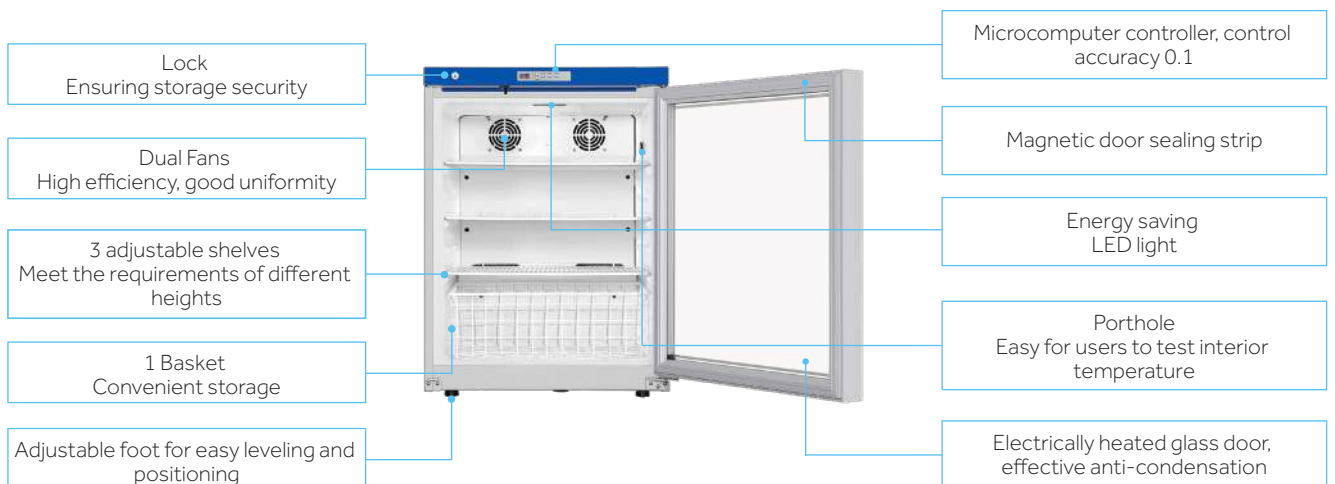
HC refrigerants are natural non-toxic and more environmentally friendly



**Lockable Design**

Safety lock to prevent unauthorized access

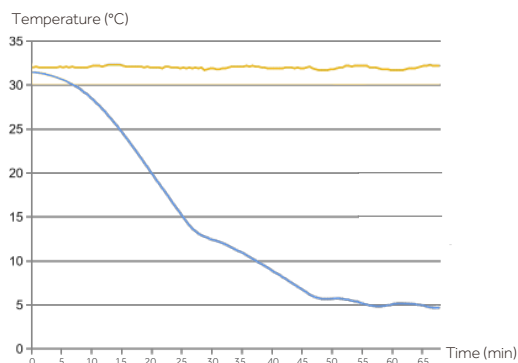
**Product Introduction**



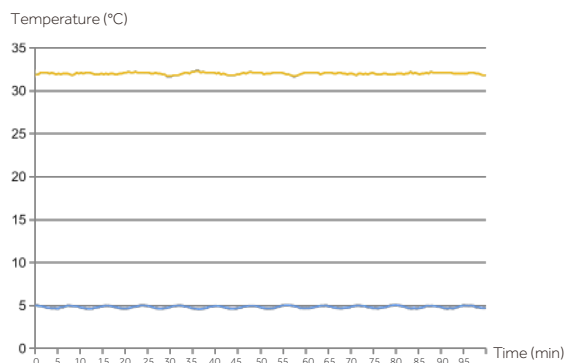
## Temperature Curve



### Cooling Down Curve



### Stability Curve



— Internal Temperature  
— Ambient Temperature

## Specifications



Model		HYC-118A		
Technical Data	Cabinet Type	Upright, glass door		
	Climate Class	N		
	Cooling Type	Forced air cooling		
	Defrost Mode	Auto		
	Refrigerant	HC		
	Noise (dB (A))	41		
Performance	Temp Range (°C)	2-8		
Control	Controller	Microprocessor		
	Display	LED		
Electrical Data	Power Supply (V/Hz)	220-240/50/60	115/60	
	Power (W)	230	230	
	Electrical Current (A)	1.5	1.5	
Construction	Capacity (L/Cu.Ft)	118/4.2		
	Net/Gross Weight (approx)	(kg)	46/51	
		(lbs)	101.5/112.5	
	Interior Dimensions (W*D*H)	(mm)	515*415*630	
		(in)	20.3*16.3*24.8	
	Exterior Dimensions (W*D*H)	(mm)	597*635*810	
(in)		23.5*25.0*31.9		
Packing Dimensions (W*D*H)	(mm)	680*690*910		
	(in)	26.8*27.2*35.8		
Accessories	Caster	Y		
	Foot	Y		
	Porthole	Y		
	Remote Alarm	Y		
	Shelves/Drawers	3/1		
Alarms	High/Low Temp	Y		
	Power Failure	Y		
	Sensor Error	Y		
	Low Battery	Y		
	Door Ajar	Y		
Certifications	CE	Y	/	
	UL	/	Y	

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