

# Under-Counter Pharmacy Refrigerator



HYC-118

## 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

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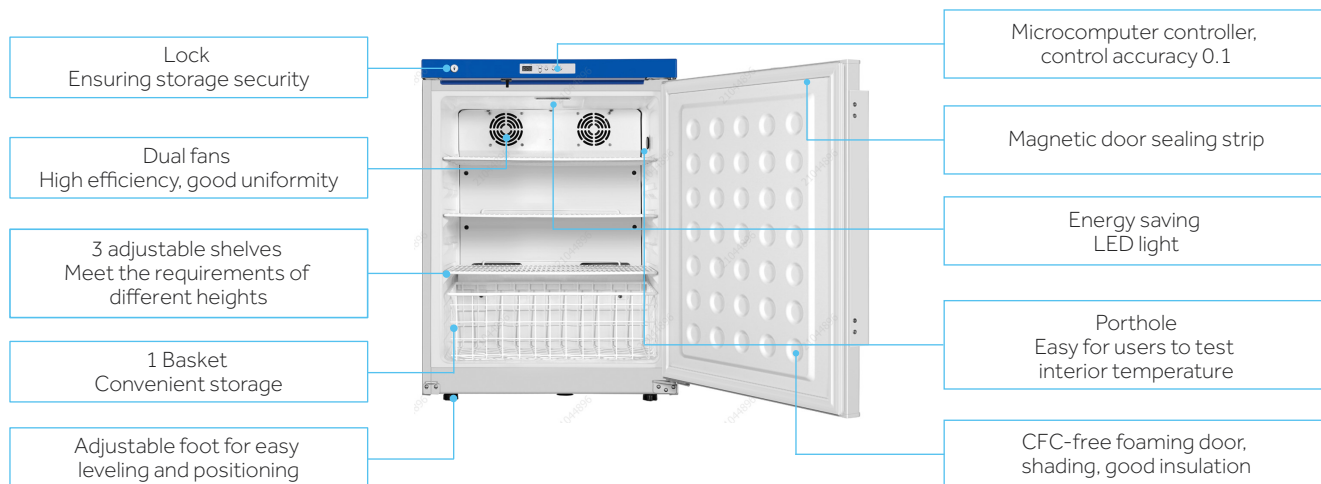


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## Product Advantages

-  **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

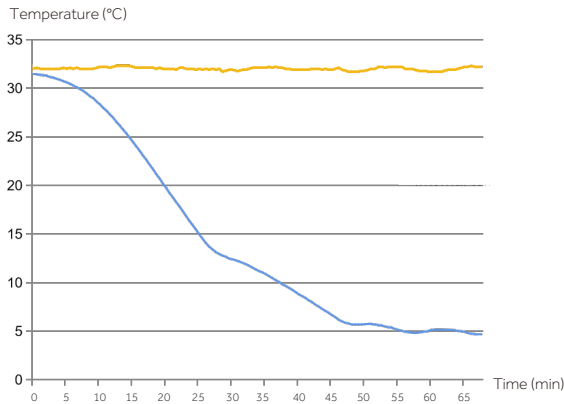
## Product Introduction



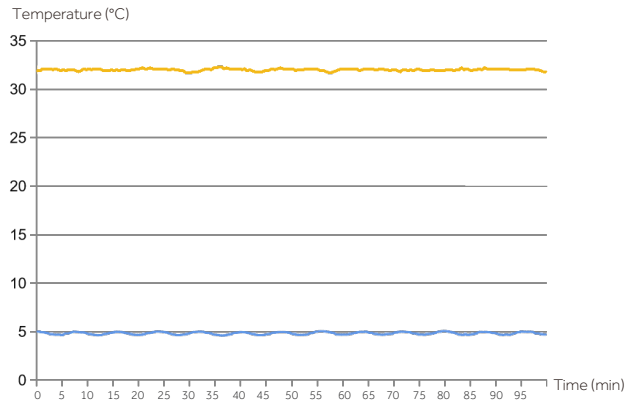
## Temperature Curve



### Cooling Down Curve



### Stability Curve



— Internal Temperature  
— Ambient Temperature

## Specifications



Model		HYC-118		
Technical Data	Cabinet Type	Upright, solid door		
	Climate Class	N		
	Cooling Type	Forced air cooling		
	Defrost Mode	Auto		
	Refrigerant	HC	HC	
	Sound Level (dB(A))	41		
Performance	Temperature Range (°C)	2-8		
Control	Controller	Microprocessor		
	Display	LED		
Electrical Data	Power Supply (V/Hz)	220-240/50/60	115/60	
	Power (W)	190	190	
	Electrical Current (A)	1.4	1.4	
Dimensions	Capacity (L/Cu.Ft)	118/4.2		
	Net/Gross Weight (approx)	(kg)	41/46	
		(lbs)	90.5/101.5	
	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		
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		
	Door Ajar	Y		
Accessories	Caster	Y		
	Foot	Y		
	Porthole	Y		
	Shelves/Drawers	3/1		
Certifications	CE	Y	/	
	UL	/	Y	

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