

# 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

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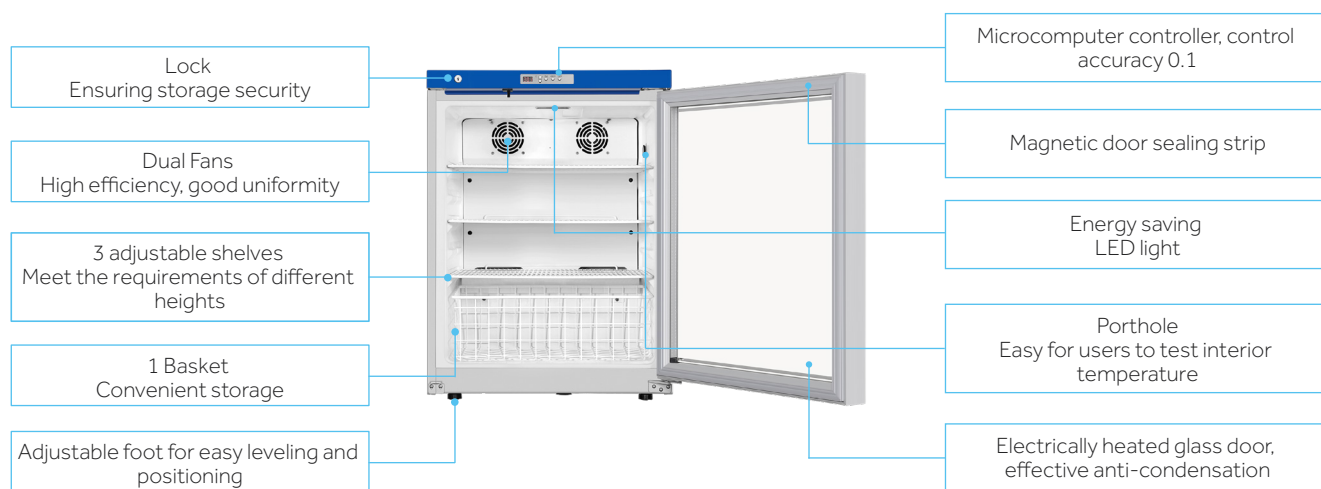


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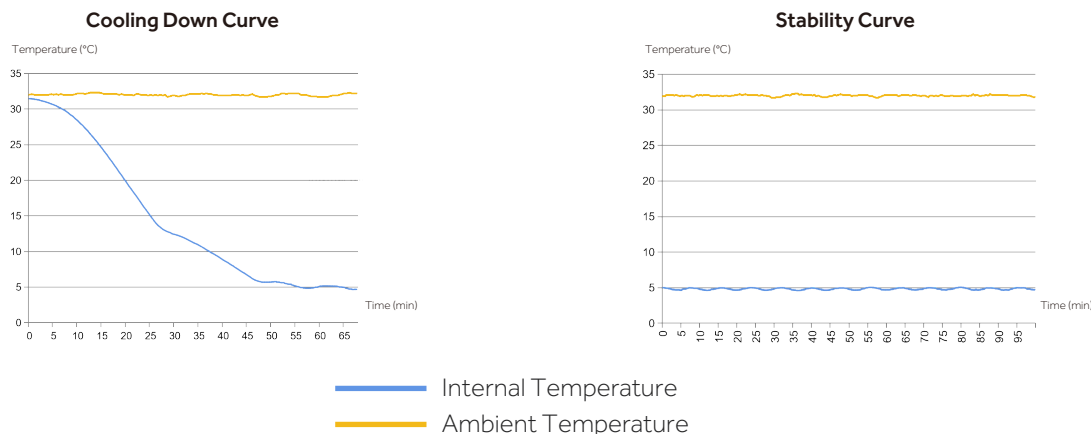
## Product Advantages

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**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



**Specifications**



Model			HYC-118A	
Technical Data	Cabinet Type		Upright, Glass 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)		1.5	
Performance Characteristics	Temperature Sensor		NTC	
	Power Consumption (kWh/24h)		1.7	1.94
	Temperature Sensor or Not		Y	
Dimensions	Capacity (L/Cu.Ft)		118/4.2	
	Net/Gross Weight (approx)	(kg)	46/51	
		(lbs)	101.5/112.5	
	Interior Dimension (W*D*H)	(mm)	515*415*630	
		(in)	20.3*16.3*24.8	
	Exterior Dimension (W*D*H)	(mm)	597*635*810	
		(in)	23.5*25.0*31.9	
	Packing Dimension (W*D*H)	(mm)	700*710*930	
		(in)	27.6*28.0*36.6	
Alarms	Container Load (20'/40'/40'H)		48/96/96	
	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; 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.