



# Pharmacy Refrigerator

## HYC-410

### Scope of Application :

Used for storage of biological products, vaccines, drugs, reagents, etc., the unit is widely used in pharmacies, pharmaceutical factories, hospitals, CDC, laboratories as key examples.

### Innovative Design

- Energy Efficient
- Superior Temperature Uniformity
- Low Noise
- Multiple Alarms
- Safe, Reliable & Secure

### 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)



Haier Biomedical  
International

Haier Biomedical  
International

@haiermedicalint

Haier Biomedical  
International

Haier Biomedical  
International

## Product Features



### Superior Performance

- Microcomputer controller, LED temperature display, accuracy 0.1°C
- Fin type evaporator and double fan system, temperature uniformity  $\pm 2^{\circ}\text{C}$
- R600a hydrocarbon refrigerant, LBA foaming agent, energy saving and environmental protection
- Optimized system and structure design, noise down to 41 dB(A)
- Panoramic glass door, LED lighting, goods are clear at a glance
- Heated door to prevent condensation
- Standard with 1 test hole, convenient for user to test

### Safe

- Equipped with built-in lock and security latch to accommodate a padlock, safe and reliable storage
- Multiple alarms: High and low temperature, sensor error, power failure, low battery, door ajar, high ambient temperature and communication fault alarm
- Alarm mode: audible buzzer and flashing light, remote alarm. The alarm will continue for 24 hours after power failure

## Product Details



### Material:

HIPS adsorption liner,  
sprayed steel case

### Shelves:

Standard with 6 shelves



### Caster and foot:

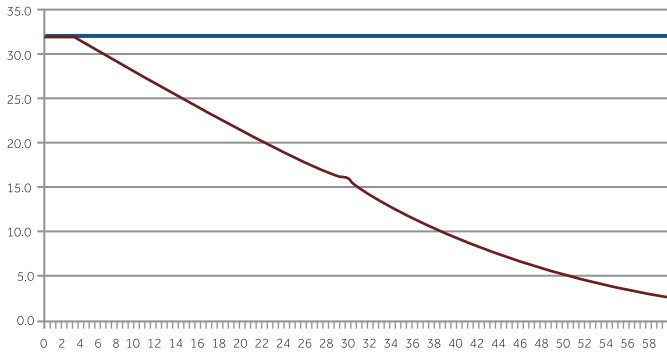
Standard equipped with 4 universal casters and 2 adjustable feet, ensure the refrigerator moving and fixed



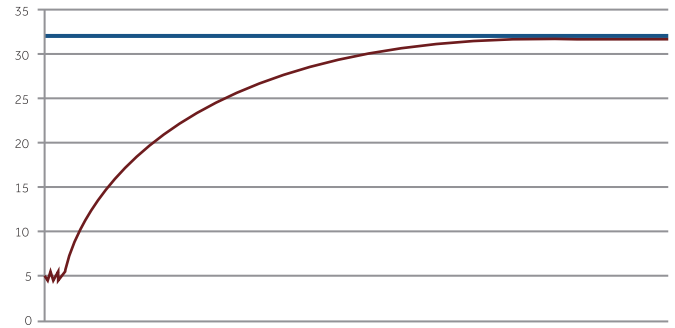
\*Optional: USB, printer, RS485/232 interface

## Product Performance

### Cool down curve



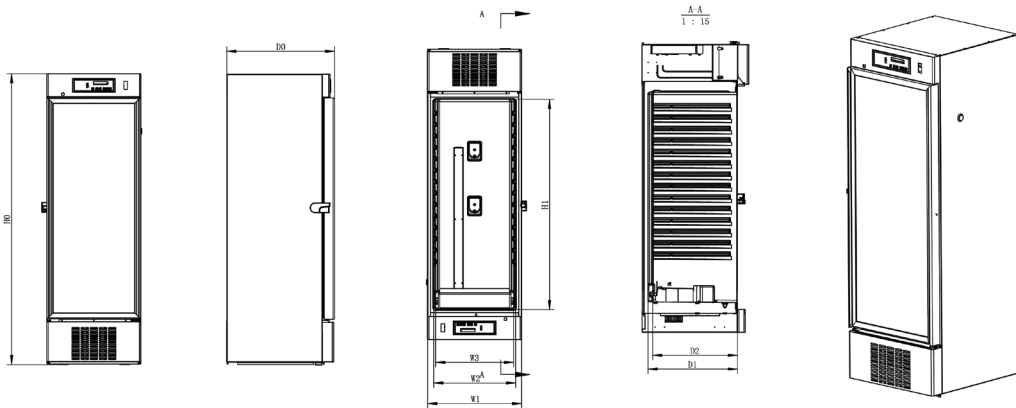
### Warm up curve



At 32°C ambient temperature, the cooling time is about 50 minutes, the heating time is about 8 hours

— Ambient Temp.  
— Test point Temp.

## Product Size Drawing



Remark  
 W0-Total Width  
 W1-Cabinet Width  
 W2-Inner Cabinet Width  
 W3-Effective shelves width  
 D0-Total Depth  
 D1-Inner Cabinet Depth  
 D2-Effective shelves depth  
 H0-Total Height  
 H1-Inner Cabinet Height

Code	Model	W0	W1	W2	W3	D0	D1	D2	H0	H1
	HYC410	665mm	620mm	530mm	513mm	710mm	590mm	559mm	1965mm	1380mm

## Specifications



Model		HYC-410	
Technical Data	Cabinet type	Upright, single door	
	Climate class	N	
	Cooling type	Forced air cooling	
	Defrost mode	Auto	
	Refrigerant	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	
	Power (W)	350	
	Electrical current (A)	2.0	
Dimensions	Capacity (L/Cu.Ft)	410	
	Net/Gross weight	kg	116/139
		lbs	255.7/306.4
	Interior dimensions (W*D*H)	mm	530*590*1380
		in	20.9*22.8*54.3
	Exterior dimensions (W*D*H)	mm	665*710*1965
		in	26.2*28.0*77.4
	Packing dimensions (W*D*H)	mm	675*790*2115
in		26.6*31.1*83.3	
	Container load (20'/40'/40'H)	23/48/48	
Alarms	High/Low temperature	Y	
	High ambient temperature	Y	
	Door ajar	Y	
	Power failure	Y	
	Low battery	Y	
	Sensor error	Y	
	Communication failure	Y	
Accessories	Caster	4	
	Foot	2	
	Porthole	Y	
	Shelves	6	
	485/232 portal	Optinal	
	Printer	Optinal	
	USB interface	Optional	
Certification	CE	Y	
	Energy star	Y	