



HYCD-282

HYCD-282A

## Combined Refrigerator and Freezer

### Scope of Application

This product is designed to store biomaterials, vaccines, electronic devices and low temperature tests of special materials, in hospitals, epidemic prevention stations, universities, scientific research institutes, electronic chemical industry and other enterprise laboratories.

### Innovative Design

- Self-closing Design
- Intelligent Alarm
- Front USB Port
- Safe and Secure

#### Qingdao Haier Biomedical Co.,Ltd.

No.280 Feng Yuan Road, High-tech Zone,  
Qingdao, 266109, P.R. China  
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

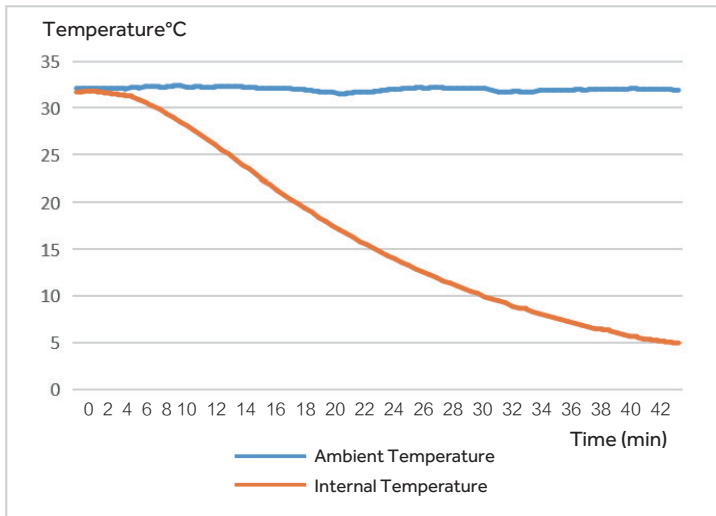


## Product Advantages

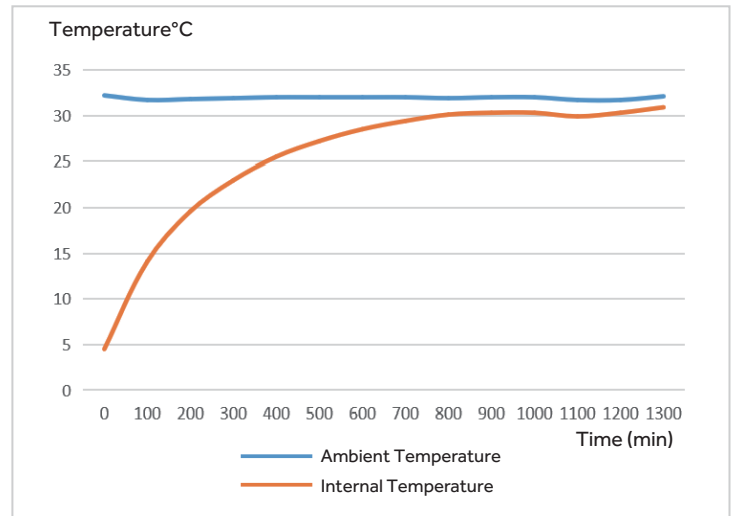
- 
**Refrigerator & Freezer Combination**  
 Independent control panel display for refrigerator section and freezer section
- 
**Energy Conservation and Environmental Protection**  
 Frequency conversion compressor and hydrocarbon system, Energy conservation and environmental protection
- 
**Multiple Alarms**  
 High/low temperature, door ajar, power failure, sensor error, low battery, high ambient temperature and remote alarm
- 
**High Display Precision**  
 Refrigerator room display precision is 0.1°C

## Product Performance

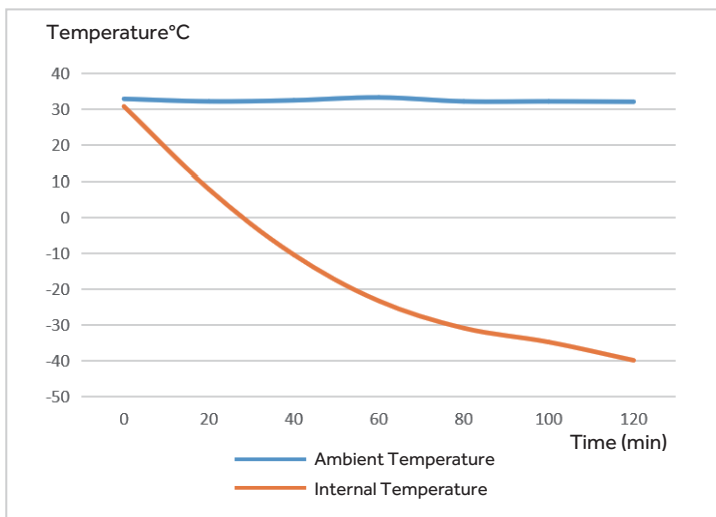
Refrigerator Cool Down Curve



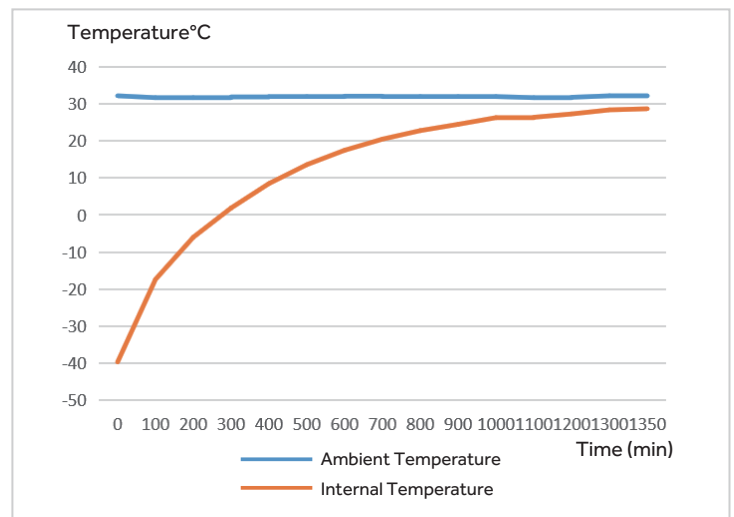
Refrigerator Warm Up Curve



Freezer Cool Down Curve



Freezer Warm Up Curve





## Specifications



Model			HYCD-282	HYCD-282A
Technical Data	Cabinet Type		Upright	Upright
	Climate Class		N	N
	Cooling Type		Refrigertor: Forced air cooling Freezer: Direct cooling	Refrigertor: Forced air cooling Freezer: Direct cooling
	Defrost Mode		Refrigerator: Auto / Freezer: Manual	Refrigerator: Auto / Freezer: Manual
	Refrigerant		Refrigerator: R600a / Freezer: R290	Refrigerator: R600a / Freezer: R290
	Sound Level (dB(A))		43	43
Performance	Temperature Range (°C)		Refrigerator: 2~8 / Freezer: -10~-40	Refrigerator: 2~8 / Freezer: -10~-40
Control	Controller		Microprocessor	Microprocessor
	Display		LED	LED
Electrical Data	Power Supply (V/Hz)		220~240/50/60	220~240/50/60
	Power (W)		410	410
	Electrical Current (A)		2.5	2.5
Dimensions	Capacity (L/Cu.Ft)		Refrigerator: 185/6.5; Freezer: 97/3.4	Refrigerator: 185/6.5; Freezer: 97/3.4
	Net/Gross Weight (approx)	kg	145/160	145/160
	Interior Dimensions (W*D*H)	mm	Refrigerator: 605×510×720 Freezer: 515×465×440	Refrigerator: 605×510×720 Freezer: 515×465×440
	Exterior Dimensions (W*D*H)	mm	735×660×1810	735×660×1810
	Packing Dimensions (W*D*H)	mm	775*720*1930	775*720*1930
	Container Load (20'/40'/40'H)		21/43/43	21/43/43
Alarms	High/Low Temperature		Y	Y
	Door Ajar		Y	Y
	Remote Alarm		Y	Y
	Power Failure		Y	Y
	Sensor Error		Y	Y
	Low Battery		Y	Y
	High Ambient Temp		Y	Y
Accessories	Caster		Y/4	Y/4
	Foot		Y/2	Y/2
	Porthole		Y/2	Y/2
	Shelves/Drawers		Refrigerator: 3/1; Freezer: 0/2	Refrigerator: 3/1; Freezer: 0/2
	Stylus Printer		Optional	Optional
	USB Interface		Y	Y
Others	Certification		CE	CE
Compressor Type			Frequency Conversion Compressor	Frequency Conversion Compressor
Compressor Quantity			2	2