



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

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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

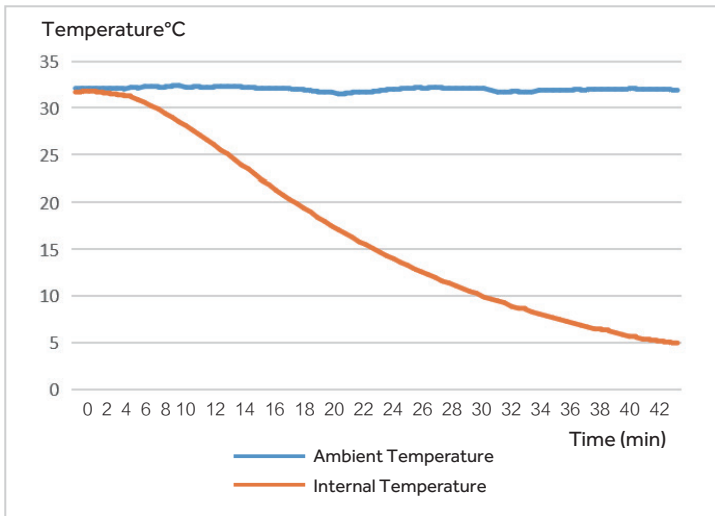


High Display Precision

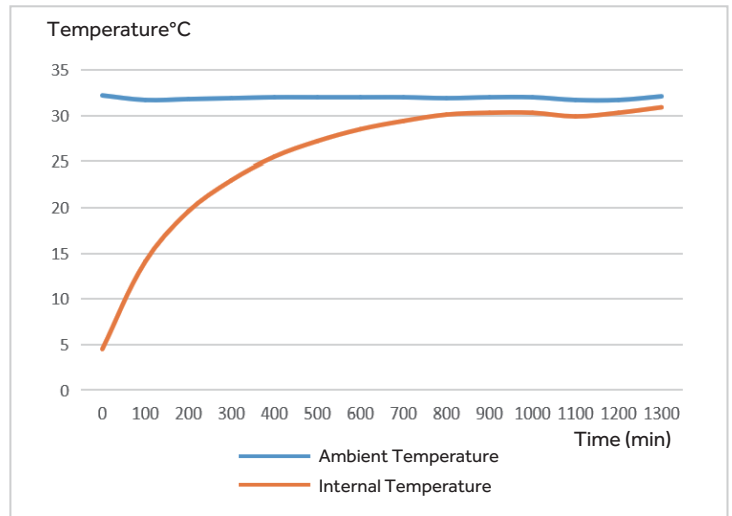
Refrigerator room display precision is 0.1°C

Product Performance

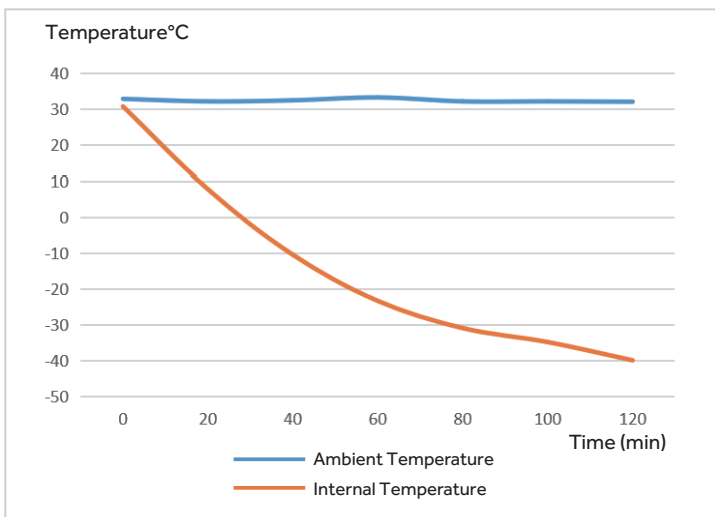
Refrigerator Cool Down Curve



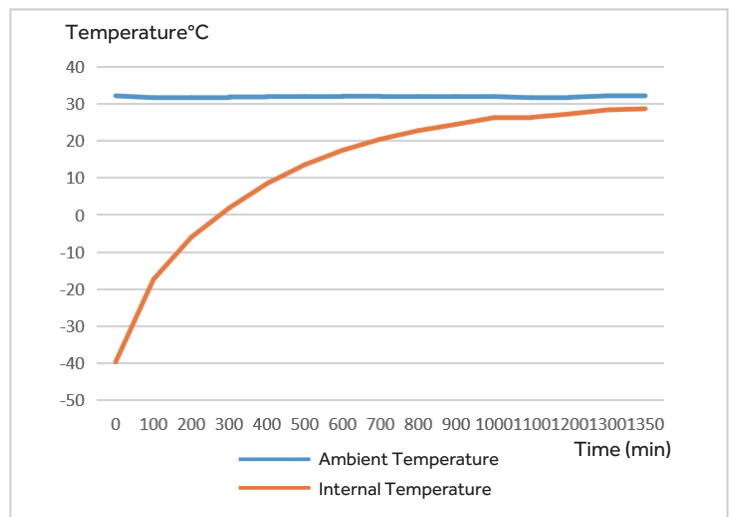
Refrigerator Warm Up Curve



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	Refrigerator: Forced air cooling Freezer: Direct cooling	Refrigerator: 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
	Interior Dimensions (W*D*H)	mm	Refrigerator: 605×510×720 Freezer: 515×465×440
	Exterior Dimensions (W*D*H)	mm	735×660×1810
	Packing Dimensions (W*D*H)	mm	775*720*1930
	Container Load (20'/40'/40'H)		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