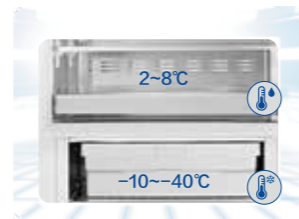


Main Application

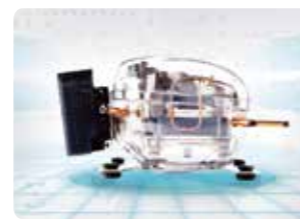
This product is designed to store blood plasma, biological products, vaccines, medicines and chemical reagents.



HYCD-469



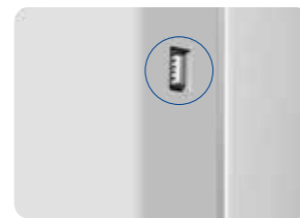
Temperature Control



Security Guaranteed



Variable Frequency Hydrocarbon Refrigeration System



Data Storage

Combined Refrigerator and Freezer

Key Features

Temperature Control

- Refrigerator temperature ranges from 2°C to 8°C.
- Freezer temperature ranges adjustable from -10°C to -40 °C.
- Microprocessor temperature control accuracy 0.1°C (refrigerator) and 1°C (freezer) .

Safety

- Separate doors for refrigerator and freezer with independent lock catches, dual padlocks available to ensure product safety.
- Multiple alarm functions including high or low temperature, sensor error, high ambient temp, power failure and remote alarm.
- Two types of alarm indications: audible buzzer and visible flashing light.

Refrigerator System

- Refrigerator and freezer have independently controlled variable frequency refrigeration systems, standalone displays as well as separate on and off controls.
- Robust compressor system operating with environmentally friendly hydrocarbon refrigerant.
- Refrigerator with high quality and high efficiency cooling fan provides better temperature uniformity and stability.

Ergonomic Design

- Large LED screen display for excellent user interface experience.
- USB port automatically saves temperature data for up to 10 years for convenient inquiry and record keeping.
- Optional printer to simultaneously print out temperatures of the refrigerator and the freezer.
- Four casters and two levelling legs design for ease of maneuvering.

Specifications

		Model	HYCD-469	
Technical Data	Cabinet Type	Upright		
	Climate Class	N		
	Cooling Type	Refrigerator: Forced air cooling Freezer: Direct cooling		
	Defrost Mode	Refrigerator: Auto Freezer: Manual		
	Refrigerant	HC		
	Sound Level (dB(A))	45		
Performance	Cooling performance (°C)	Freezer: -40		
	Temperature Range (°C)	Refrigerator 2-8 Freezer -10~-40		
Control	Controller	Microprocessor		
	Display	LED		
Electrical Data	Power Supply (V/Hz)	220-240/50/60		
	Power (W)	580		
	Electrical Current (A)	3		
Dimensions	Capacity (L/Cu.Ft)	Refrigerator:269/9.5 Freezer: 200/7.1		
	Net/Gross Weight (approx)	kg	176/207	
		lbs	388.0/456.4	
	Interior Dimensions (W*D*H)	mm	Refrigerator: 593*585*800 Freezer: 553*545*660	
		in	Refrigerator: 23.3*23.0*31.5 Freezer: 21.8*21.5*26.0	
Dimensions	Exterior Dimensions (W*D*H)	mm	738*834*1975	
		in	29.1*32.8*77.8	
	Packing Dimensions (W*D*H)	mm	800*875*2100	
		in	31.5*34.4*82.7	
	Container load (20/40/40H)	14/30/30		
Alarms	High/Low Temperature	Y		
	Remote Alarm	Y		
	Power Failure	Y		
	Sensor Error	Y		
	Low Battery	Y		
Accessories	High Ambient Temp	Y		
	Caster	Y		
	Foot	Y		
	Porthole	Y		
	Shelves/Drawers	Refrigerator: 3/0 Freezer: 3/0		
Others	USB Interface	Y		
Others	Certification	CE		



HYCD-282



HYCD-282A



Combined Refrigerator and Freezer

Excellent Performance

- Refrigerator compartment temperature range: 2°C to 8°C
- Adjustable temperature range for freezer compartment: -20°C to -40°C

Separately Controlled Refrigerator and Freezer

- USB port for data download
- Capable of recording temperature data for up to ten years
- Independent display for refrigerator and freezer sections
- Adjustable shelving in refrigerator and freezer has drawers
- Multiple alarms to detect malfunctions

Specifications

	Model	HYCD-282	HYCD-282A	
Technical Data	Cabinet Type	Upright		
	Climate Class	N		
	Cooling Type	Refrigerator: Forced Air Cooling	Refrigerator: Forced Air Cooling	
		Freezer: Direct Cooling	Freezer: Direct Cooling	
Defrost Mode	Refrigerator: Auto Freezer: Manual	Refrigerator: Auto Freezer: Manual		
	Refrigerant	CFC-Free		
	Sound Level (dB(A))	43		
Performance	Cooling Performance (°C)	Freezer: -40		
	Temperature Range (°C)	2-8/-20--40		
Control	Controller	Microprocessor		
	Display	LED		
Electrical Data	Power Supply (V/Hz)	220-240/50	220-240/50 208-230/60	
	Power (W)	400	400 400	
	Electrical Current (A)	2.8	2.8 2	
Dimensions	Capacity (L/Cu.Ft)	Refrigerator: 185/6.5		
		Freezer: 97/3.4		
	Net/Gross Weight (approx)	kg	145/160	
		lbs	320.0/352.7	
	Interior Dimensions (W*D*H)	mm	Refrigerator: 605*510*720	Refrigerator: 605*510*720
		in	Freezer: 515*465*440	Freezer: 515*465*440
	Exterior Dimensions (W*D*H)	mm	Refrigerator: 23.8*20.0*28.3	Refrigerator: 23.8*20.0*28.3
		in	Freezer: 20.3*18.3*17.3	Freezer: 20.3*18.3*17.3
	Packing Dimensions (W*D*H)	mm	736*660*1810	736*660*1810
		in	29.0*26.0*71.3	29.0*26.0*71.3
Container Load (20'/40'/40'H)	mm	775*720*1930	775*720*1930	
	in	30.5*28.3*76	30.5*28.3*76	
Alarms	High/Low Temperature	Y		
	Remote Alarm	Y		
	Power Failure	Y		
	Sensor Error	Y		
	Low Battery	Y		
	High Ambient Temp	Y		
Accessories	Caster	Y		
	Foot	Y		
	Porthole	Y		
	Shelves/Drawers	Refrigerator: 3/1 Freezer: 0/2	Refrigerator: 3/1 Freezer: 0/2	
Others	USB Interface	Y		
	Certification	CE	CE /	

Product appearance and specifications are subject to change without notice