

# Ice-Lined Refrigerator



**HBC-260**

## Scope of Application

This refrigerator is suitable for pharmacies, pharmaceutical factories, epidemic prevention stations, health centres and hospitals to store Biological products and items which shall be kept under at a temperature of between 2 and 8°C

## Innovative Design

- Hydrocarbon energy-saving
- Safe and reliable
- Smart display

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## Product Advantages



### Refrigeration System

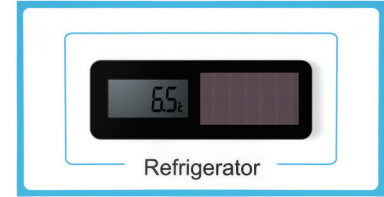
- Optimized refrigeration system design
- Cabinet structure designed specifically to maintain 2°C to 8°C for more than 55 hours at 43°C ambient
- HC high-density foam insulation
- Complies with WHO/UNICEF standards Grade A freeze protection to ensure vaccine never freezes in the storage compartment
- Wide ambient temperature range, from 5°C -43°C

### Ergonomic Design

- Door lock for storage safety
- Indicator light to show whether compressors on or off status
- Independent temperature data logger to monitor, record and manage temperature records
- Operates within wide voltage range, 172-264 volts

### Temperature Control

- Digital solar powered temperature display
- Internal temperature range is 2°C to 8°C



Solar Energy Display Panel



## Specifications



Model		HBC-260		
Technical Data	Cabinet Type	Chest		
	Ambient Temperature	5°C-43°C		
	Cooling Type	Direct Cooling		
	Refrigerant	HC		
	Sound Level (dB(A))	<40		
Performance	Temperature Range (°C)	2-8		
	Freezer Protection Level	A		
Control	Controller	Microprocessor		
	Display	Solar LED temperature display		
Electrical Data	Power Supply (V/Hz)	220-240 (50/60Hz)		
	Power (W)	165		
	Electrical Current (A)	1.3		
	Power Consumption: stable running (KWh/24h)	1.47		
	Power Consumption: cool down test (KWh/24h)	1.62		
	Holdover Time at 43°C	62hrs		
	Holdover Time at 32°C	117hrs 24mins		
Dimensions	Vaccine Storage Capacity (L/Cu.Ft)	211/7.5		
	Gross Volume (L/Cu.Ft)	260/9.2		
	Net/Gross Weight (approx)	kg	160/200	
		lbs	353/441.3	
	Interior Dimensions (W*D*H)	mm	1359*366*560	
		in	53.5*14.4*22	
	Exterior Dimensions (W*D*H)	mm	1647*717*940	
		in	64.8*28.2*37	
	Packing Dimensions (W*D*H)	mm	1720*770*1080	
		in	67.7*30*42.5	
Container Load (20'/40'/40'H)			18/38/38	
	High/Low Temperature	Y		
Functions	Sensor Error	Y		
	Foot/Castor	Y		
Accessories	Baskets	5		
	Data Logger	Y		
	Automatic Voltage Stabilizer	Optional		
	Remote Temperature Monitoring Device (RTMD)	Optional		
	Others	Certification	CE,WHO/PQS	