Haier Biomedical
Intelligent Protection of Life Science

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

Qingdao Haier Biomedical Co.,Ltd.

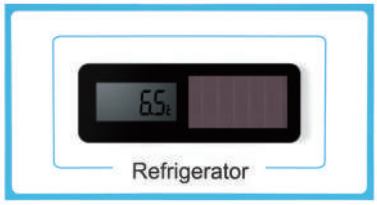
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Product Advantages

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



Solar Energy Display Panel

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

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
Functions	High/Low Temperature		Y
	Sensor Error		Y
Accessories	Foot/Castor		Y
	Baskets		5
	Data Logger		Y
	Automatic Voltage Stabilizer		Optional
	Remote Temperature Monitoring Device (RTMD)		Optional
Others	Certification		CE,WHO/PQS