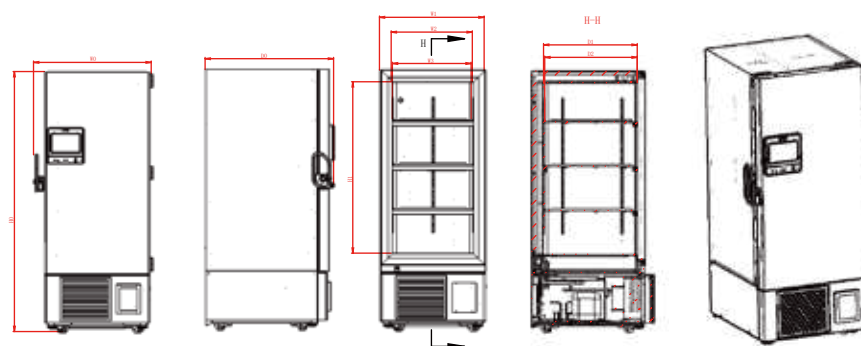
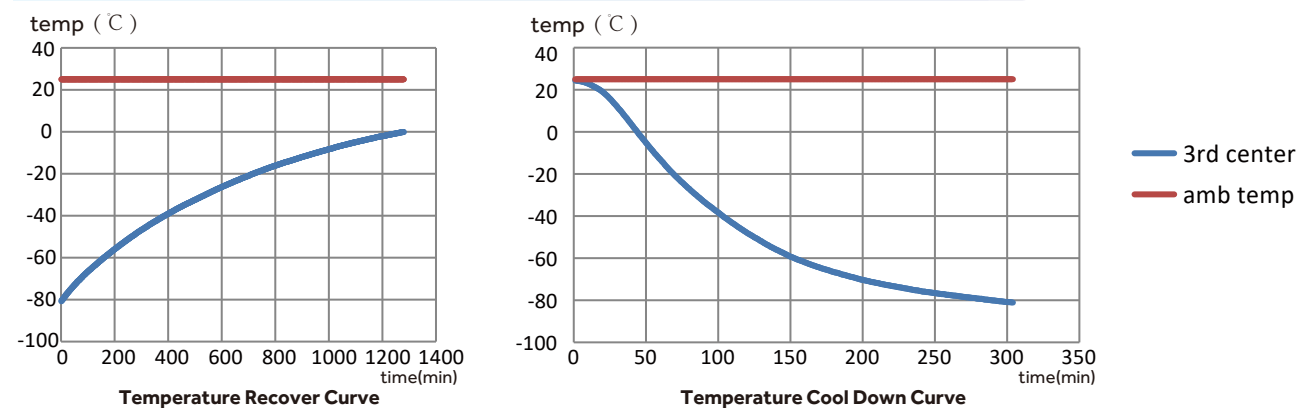


Typical Performance Characteristics in 25 °C Ambient



REMARK

W0 --- TOTAL WIDTH
W1 --- FREEZER WIDTH
W2 --- INNER CABINET WIDTH
W3 --- SHELF WIDTH
D0 --- TOTAL DEPTH
D1 --- INNER CABINET DEPTH
D2 --- SHELF DEPTH
H0 --- TOTAL HEIGHT
H1 --- INNER CABINET HEIGHT

Parameter	W0	W1	W2	W3	H0	H1	D0	D1	D2
Model									
DW-86L729	1049	946	766	750	1980	1310	980	716	710

Specifications

DW-86L729

Technical Data	Cabinet Type		Upright	Functions	High/Low Temperature		Y			
	Climate Class		N		Hot Condenser		Y			
	Cooling Type		Direct cooling		Power Failure		Y			
	Defrost Mode		Manual		High/Low Voltage		Y			
	Refrigerant		HC		Sensor Error		Y			
	Sound Level(dB(A))		52		Low Battery		Y			
Performance	Cooling Performance(°C)		-86		Accessories	High Ambient Temperature		Y		
	Temperature Range(°C)		-40 ~ -86			Door Ajar		Y		
Control	Controller		Microprocessor			Other	Caster		Y	
	Display		LCD				Foot		Y	
Electrical Data	Power Supply(V/Hz)		220 ~ 240/50	Certification			Porthole		Y/2	
	Power(W)		1700				Shelves/ Inner Doors		3/4	
	Electrical Current(A)		9				USB Interface		Y	
Dimensions	Capacity(L/Cu.Ft)		729/25.75				Other	Remote Alarm		Y
	Net/Gross Weight(approx)	(kg)	350/385					5V Power Supply Port		Y
		(lbs)	771.6/848.8					Temperature Chart Recorder		Optional
	Interior Dimension(W*D*H)	(mm)	766*716*1310		RS485 Port			Standard		
		(in)	30.2*28.2*51.6		CO2 Backup System			Optional		
	Exterior Dimension(W*D*H)	(mm)	1049*980*1980		LN2 Backup System			Optional		
		(in)	41.3*38.6*78.0							
	Packing Dimension(W*D*H)	(mm)	1100*1105*2150							
		(in)	43.3*43.5*84.6							
	Container Load(20'/40'/40'H)			10/20/20		Certification		CE		

ULT Freezer

DW-86L729

Making Your Lab More Intelligent and Reliable

Intelligent Management

10-inch touch screen, equipped with a single version management system, ensuring materials partition management and intelligent access.

Safe Storage

Temperature uniformity $\leq\pm 5^{\circ}\text{C}$, equipped with intelligent temperature monitoring system, real-time temperature data monitoring function and perfect safety alarm system.

Energy Saving and Environmentally Friendly

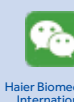
The optimized hydrocarbon refrigeration system with independent intellectual property rights is more energy-saving and environmentally friendly, saving more than 30% of electricity, and has obtained Energy Star certification.

Qingdao Haier Biomedical Co.,Ltd.

No.280 Feng Yuan Road, High-tech Zone,
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Tel: +86-0532-88935955
Website: www.haiermedical.com



Haier Biomedical International



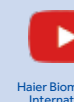
Haier Biomedical International



@haiermedicalint



@haierbiomedicalint



Haier Biomedical International

Product Advantages



Intelligent Large Screen Visual Management

10-inch high-performance LCD capacitive screen, sensitive touch operation; intuitive display of inside temperature, ambient temperature, input voltage and other data and temperature curves.

Stored Items(materials) Management System

An accurate stored items management system was developed for users who don't use freezer racks, boxes and vials, the system easily records the items locations, entry and exit records and largely facilitate item inventory and statistics.



Single version(standard)

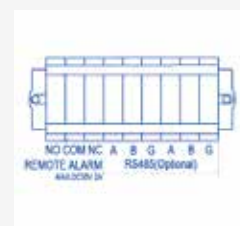


Professional version(optional)

The stored item management system was developed for users who use freezer racks, boxes and vials, the system can easily record the item locations, entry and exit records, facilitate item inventory and statistics with multi-screen interaction and reduce errors through secondary verification.

Equipped with Multiple Interfaces

- Standard USB interface, capable of storing data for 10 years
- Standard remote alarm terminal and RS485 port



Safety Management and Control System, Providing Multiple Guarantees

Password lock, fingerprint module (optional), punch card module (optional), face recognition (optional), the system has multi-person management control options, safe, secure and reliable.

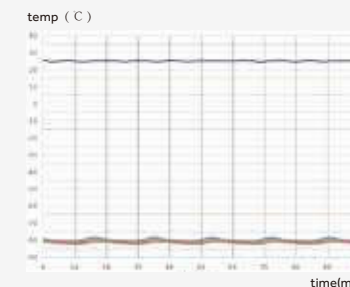
Optional IoT System Real-time Monitoring

The IoT APP can monitor the operating status of the equipment anytime and anywhere. The unit is equipped with self-diagnose system faults and alarm functions, ensuring sample safety.



Multiple Alarm Functions, More Safe and Secure

Designed and manufactured with multiple alarm functions, such as high temperature alarm, low temperature alarm, sensor failure alarm, power failure alarm, low battery alarm, door ajar alarm and high ambient temperature alarm to name a few.



Precise Temperature Control, Safe & Secure Storage

The setting temperature is adjustable between -40 ~ -86°C, monitoring temperature curves in real time, and the temperature safety alarm system is the latest design and state-of-the-art technology.

Ergonomic Design



Narrow Door Design

The freezer can pass through an 750mm wide door when the door is open



New Handle Design

Adopting exclusive slide design, easy to open and close the door



Pressure Equalization Port

Equipped with pressure equalization port for easy opening



Porthole

Two portholes as standard, allows for independent testing of cabinet temperature



Filter Design

Tool-free removable filter design, easy and quick to clean the filter



Detachable Inner Door Design

Tool-free detachable inner door, ensuring easy and quick defrost