



**DW-30L528D**



Green and  
Environmental Friendly



Superior  
Temperature Uniformity



Multiple  
Alarm Functions

# -30°C Biomedical Freezer

## Scope of Application

Suitable for blood banks, hospitals, disease control centers, research institutes, electronic, chemical and other industries. Used for the cryopreservation of plasma, biologics and other products

## Innovative Design

- Access ports
- Customizable configuration
- Safe and secure
- Ultra quiet design
- Microprocessor-controlled system

**Haier Biomedical Co.,Ltd.**

Website: [www.haiermedical.com](http://www.haiermedical.com)



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## Product Advantages



### High-efficiency and energy-saving compressor and system

High-efficiency hydrocarbon compressor, optimized refrigeration system and low power consumption



### Green and environmental friendly

Hydrocarbon refrigerant, energy saving and environmental protection, built with LBA foam insulation, complies with European RoHS Directive



### Superior temperature uniformity

The temperature uniformity is  $\pm 3^{\circ}\text{C}$  with the setting temperature of  $-30^{\circ}\text{C}$



### Adjustable storage shelf height

Built-in evaporator design, and the shelf height can be adjusted according to the size of the stored articles, so as to realize the efficient use of large space in the cabinet



### Multiple alarm functions

High/Low temperature/door ajar/power failure/sensor error/high ambient temperature alarm and also equipped with remote alarm interface, alarm mode is sound and flash

## Ergonomic Design



### Microprocessor-controlled system

Microprocessor control, with temperature display precision at  $0.1^{\circ}\text{C}$ . Internal temperature is adjustable from  $-10^{\circ}\text{C}$  to  $-30^{\circ}\text{C}$ . Alarm functions include high, low temperature, sensor error, power failure, high ambient, and door ajar. Alarms are audible and visible



### Configuration

Standard: 3 coated steel wired shelves, remote alarm interface  
*Optional:* stainless steel partition board, blood baskets, drawers, temperature recorder, RS485 or USB



### Low noise design

Structural noise reduction design allows freezer to run at 43dB



### Safe and secure

Equipped with key lock, padlock providing multiple safeguards for sample safety



### Access Port

Two access ports are standard, allows for running cords or probes in/out of the interior cabinet

**Product Parts**



Double lock design, multi-user, Adjustable storage shelf height independent management, latch-lock high security

Standard casters and leveling legs for easy of maneuvering and leveling

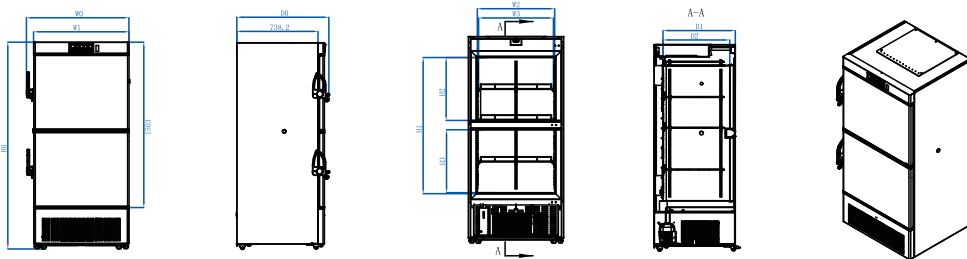
Microprocessor temperature control, LCD temperature display, with display accuracy being 0.1°C

Adjustable storage shelf height

Improved Handle Design  
Lockable handle with unique key prevents other Haier freezer owner's access to your precious amples, also comes with space for a padlock for that extra security

**DW-30L528D**

**Product Dimensions**



Ramark  
W0=Total Width  
W1=Freezer Width  
W2=Inner Cabinet Width  
W3=Inner Cabinet Shelf Width  
D0=Total Depth  
D1=Inner Cabinet Width  
D2=Inner Cabinet Shelf Width  
H0=Total Height  
H1=Inner Cabinet Height

Model	Code	W0	W1	W2	W3	H0	H1	H2	H3	D0	D1	D2
DW-30L528D		940mm	865mm	704mm	680mm	1878mm	1230mm	572mm	572mm	845mm	657mm	620mm

**Specifications**



	Model	DW-30L528D	
Technical Data	Cabinet Type	Upright	
	Climate Class	SNN	
	Cooling Type	Direct cooling	
	Defrost Mode	Manual	
	Refrigerant	HC	
	Sound Level ((dB(A))	43	
Performance	Cooling Performance (°C)	-30	
	Temperature Range (°C)	-10--30	
Control	Controller	Microprocessor	
	Display	LCD	
Electrical Data	Power Supply (V/Hz)	115/60	
	Power (W)	420	
	Electrical Current (A)	5	
Dimensions	Capacity (L/Cu.Ft)	531/18.8	
	Net/Gross Weight (approx)	(lbs)	396.8/451.9
		(kg)	180/205
	Interior Dimension (WxDxH)	(in)	27.7"x24.4"x48.4"
	Exterior Dimension (WxDxH)	(in)	37.0"x33.3"x73.9"
	Packing Dimension (WxDxH)	(in)	39.3"x36.5"x80.5"
	Container Load(20'/40'/40'H)		12/24/24
Alarms	High/Low Temperature	Y	
	Remote Alarm	Y	
	Power Failure	Y	
	Sensor Error	Y	
	Low Battery	N	
	High Ambient Temperature	Y	
	Door Ajar	Y	
Accessories	Castor	Y	
	Foot	Y	
	Porthole	Y	
	Drawers/Inner Doors	/	
	USB Interface	Optional	
	RS485	Optional	
	NFC	N	
Temperature Recorder	Optional		
Others	Certification	UL	

\*Haier Biomedical reserves the right to change products and specifications without prior notice.