



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

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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°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°C . Internal temperature is adjustable from -10°C to -30°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



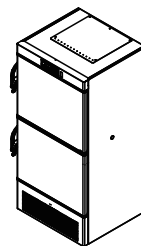
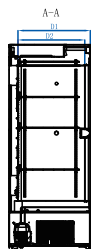
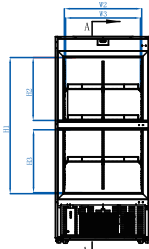
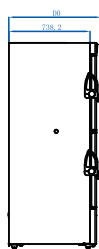
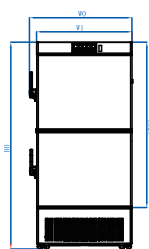
Access Port

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

Product Parts



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		SN N
	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.

