

Haier Biomedical
Intelligent Protection of Life Science



DW-30L298J



Multiple Alarms



Safe and Secure



Temperature
Uniformity $\pm 3^{\circ}\text{C}$

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-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, and cold tests for components and materials.

Innovative Design

- Adjustable storage shelf height
- Green and environmental friendly
- High-efficiency and energy-saving compressor and system



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Product Advantages**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 ensure the efficiency and use of the 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

**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

Ergonomic Design**Configuration**

Standard: 3 coated steel wired shelves, remote alarm interface
Optional: stainless steel shelves, drawer, temperature recorder, RS485 or USB (one out of two)

**Microprocessor-controlled system**

Microprocessor control, with temperature display precision at 0.1°C . Internal temperature is adjustable from -10°C to -30°C

**Low noise design**

Noise-reduction features and structure noise reduction design

**Porthole**

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

**Safe and secure**

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

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Product Parts

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

Porthole

Equipped with two standard portholes on the left and right sides of the freezer, convenient for users to conduct independent testing

Feet and Casters

4 back-and-forth casters and 2 adjustable feet for easy moving and leveling



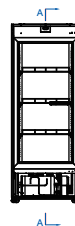
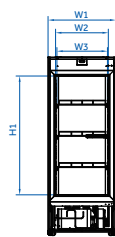
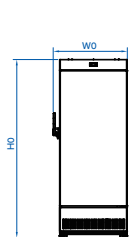
Adjustable Shelves

The adjustable shelves ensure the maximum usage efficiency of the internal space, and users can store items of different sizes as needed

Improved Handle Design

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

Product Dimension Drawings



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

Model	Code	W0	W1	W2	W3	D0	D1	D2	H0	H1
DW-30L298J		770mm	695mm	541mm	518mm	710mm	484mm	443mm	1828mm	1218mm

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Specifications

Model			DW-30L298J
Technical Data	Cabinet Type		Upright
	Climate Class		SN N
	Cooling Type		Direct cooling
	Defrost Mode		Manual
	Refrigerant		HC
	Sound Level (dB(A))		41
Performance	Cooling Performance (°C)		-30
	Temperature Range(°C)		-10~-30
Control	Controller		Microprocessor
	Display		LCD
Electrical Data	Power Supply (V/Hz)		220~240/50
	Electrical Current (A)		2.5
Dimensions	Capacity (L/Cu.Ft)		298/10.5
	Net/Gross Weight (approx)	(kg)	125/140
		(lbs)	275.6/308.6
	Interior Dimension (W*D*H)	(mm)	541*443*1218
		(in)	21.3*17.4*48.0
	Exterior Dimension (W*D*H)	(mm)	770*710*1828
		(in)	30.3*28.0*72.0
	Packing Dimension (W*D*H)	(mm)	840*770*2000
		(in)	33.1*30.3*78.7
Container Load (20'/40'/40'H)		21/42/42	
Alarms	High/Low Temperature		Y
	Remote Alarm		Y
	Power Failure		Y
	Sensor Error		Y
	Low Battery		N
	High Ambient Temperature		Y
	Dirty Condenser		N
	Door Ajar		Y
Accessories	Caster		Y
	Leveling Feet		Y
	Porthole		Y
	Drawers/Inner Doors		Optional/N
	Adjustable Shelves		Y (3)
	USB Interface		Optional
	RS485		Optional
	NFC		N
	Temperature Recorder		Optional
Other	Certificate		CE

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

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