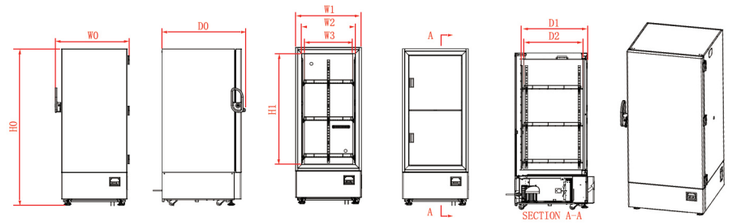
-40°C Biomedical Freezer DW-40L568J



Key

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-40L568J	848mm	750mm	610mm	553mm	950mm	755mm	670mm	1779mm	1261mm

Specifications

DW-40L568J						
Technical Data	Cabinet Type		Upright	Dimensions	Exterior Dimension (W*D*H)	mm	848*951*1780
	Climate Class		SN N			in	33.4*37.4*70.1
	Cooling Type		Direct cooling		Packing Dimension (W*D*H)	mm	900*1035*1910
	Defrost Mode		Manual			in	35.4*40.7*75.2
	Refrigerant		HC		Container Load (20'/40'/40'H)		12/26/26
	Sound Level (dB (A))		44	Alarms	High/Low Temperature		Y
Performance	Cooling Performance (℃)		-40		Remote Alarm		Y
	Temperature Range (℃)		-20～-40		Power Failure		Y
Control	Controller		Microprocessor		Sensor Error		Y
	Display		LCD		High Ambient Temperature		Y
Electrical Data	Power Supply (V/Hz)		220～240/50		Door Ajar		Y
	Power (W)		340	Accessories	Caster		Y
	Electrical Current (A)		2.8		Foot		Y
Dimensions	Capacity (L/Cu.Ft)		568/20.1		Porthole		Y
	Net/Gross Weight (approx)	kg	190/215		Drawers/Inner Doors		-/2
		lbs	418.9/474		USB Interface		Optional
	Interior Dimension (W*D*H)	mm	610*755*1260		Temperature Recorder		Optional
		in	24*29.7*49.6	Other	Certification		CE

Haier Biomedical
Intelligent Protection of Life Science

-40°C Biomedical Freezer

—— DW-40L568J

Scope of Application:

Blood banks, hospitals, disease control centers, research institutes, electronics, chemicals and other industries. For the cryopreservation of plasma, biologics and other products and for cold tests for components and materials.

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Product Advantages

Energy Saving Hydrocarbon Technology

The hydrocarbon efficient compressor and optimized refrigeration system are more energy efficient, with power consumption as low as 4kW·h/24h.

Environmentally Friendly

Utilizes hydrocarbon (HC) compressors and HC refrigerant, a natural refrigerant which lowers GWP and is cleaner, greener and more efficient. LBA foamed polyeurethene is an environmentally friendly insulation material which meets European ROHS directives.

Large Capacity with Excellent Uniformity

Built-in evaporator ensures large internal storage space with a temperature uniformity ±4°C and adjustable shelves.

Low Noise

Optimized hydrocarbon system and structural noise reduction design. Noise can be as low as 44 dB.

Product Features

Material: The electric zinc plate of the inner liner is powder sprayed with large rounded corner design and the shell is sprayed steel plate, which is anticorrosive, durable and easy to clean.

Rotating power-assisted locking handle effectively locks the door, making opening and closing easy. Handle design allows for padlock for added security.

Double seal design for better thermal insulation and more energy saving

4 universal casters and 2 levelling feet allows for easy movement and locks safely into place.

The inner door design prevents rapid loss of cold when opening the door, saving energy and ensuring smaller temperature fluctuations in the freezer.

Microprocessor controller with LCD digital display of temperature with a precision of 0.1°C.

Optional freezer racks and plastic blood bag storage baskets

The cabinet is equipped with 3 steel wire dipped plastic shelves (stainless steel is optional), which can be adjusted up and down to meet the storage requirements of items of different heights

Microprocessor

- Microprocessor electronic temperature controller, LCD digital temperature display, display precision 0.1°C, the temperature in the freezer is adjustable from -20°C to -40°C.
- Multiple alarm functions such as high temperature alarm, low temperature alarm, sensor error, power failure alarm, door ajar and high ambient temperature alarm.
- Multiple alarm methods: sound buzzer alarm, digital flashing alarm, symbol flashing alarm, it can be connected to remote alarm.
- Alarm battery back-up ensures the freezer continues to alarm for more than 24 hours in the event of a mains power failure.

Good Insulation Performance, Fast Cooling Speed

70mm super thick insulation layer design, double door seals and 2 inner doors provide improved thermal insulation and reduced energy consumption.
The pull down rate from ambient is 250 minutes (from 25°C to -40°C at the center point of cabinet).

Security Lock

It is equipped with mechanical door lock and can be padlocked outside, convenient for multiple people and added security.

Porthole

There are two test holes on the back of the freezer, which is convenient for users to test independently.

Multiple Interface Options

Standard configuration: Remote alarm interface
Optional configuration: Temperature recorder, RS485 or USB.

WolfLabs

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct.
If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.