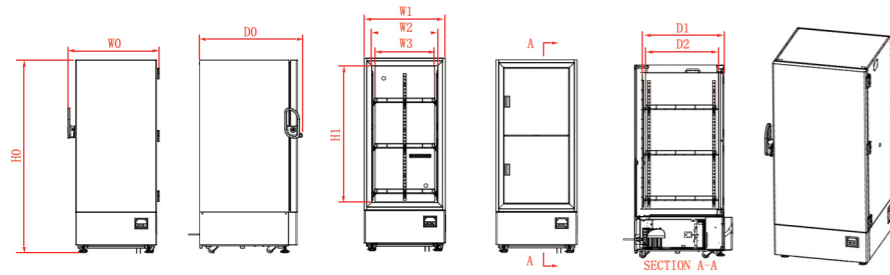


# -40°C Biomedical Freezer DW-40L568J



**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

CODE MODEL	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			High/Low Temperature	Y	
Performance	Cooling Performance (°C)	-40		Alarms	Remote Alarm	Y	
	Temperature Range (°C)	-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			Caster	Y	
	Electrical Current (A)	2.8		Foot	Y		
Dimensions	Capacity (L/Cu.Ft)	568/20.1		Accessories	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

# -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 polyurethane 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  $\pm 4^{\circ}\text{C}$  and adjustable shelves.

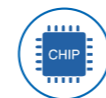


### Low Noise

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.



### Microprocessor

- Microprocessor electronic temperature controller, LCD digital temperature display, display precision  $0.1^{\circ}\text{C}$ , the temperature in the freezer is adjustable from  $-20^{\circ}\text{C}$  to  $-40^{\circ}\text{C}$ .
- 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  $25^{\circ}\text{C}$  to  $-40^{\circ}\text{C}$  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.