-40°C Smart Frequency **Conversion Freezer DW-40L959BP**



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cold tests for components and materials.

Scope of Application:

Haier









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Product Features



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High-efficiency and Energy-saving Compressor and System

Optimized refrigeration system with a high efficiency inverter compressor to reduce energy consumption.



Low Sound Level

Noise level less than 42dB, providing a more comfortable environment.



Green and Environmental Friendly

Hydrocarbon refrigerant, energy saving and environmental protection, built with urethane foam insulation complies with European ROHS regulation.



Superior Temperature Uniformity

The temperature uniformity is $\pm 3^{\circ}$ C with the setting temperature of -40°C.

Ergonomic Design



Microprocessor-controlled System

Microprocessor control, with temperature display precision at 0.1° C. Internal temperature is adjustable from -20°C to -40°C.



Super-large Capacity

Large capacity (700 2-inch box) to accommodate the multiple storage needs.



Safe and Secure

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



Multiple Alarm Functions

Including high/ low temperature, sensor error, power failure, low battery, high ambient, and door ajar alarms. Alarm mode is sound and flash. And the remote alarm interface is available.



Configuration

Standard: RS485 interface , 2 coated steel wired shelves.

Optional: Temperature recorder, Printer, USB interface, NCF, 10-inch touch screen, IoT module, Stainless steel shelves, Blood basket.

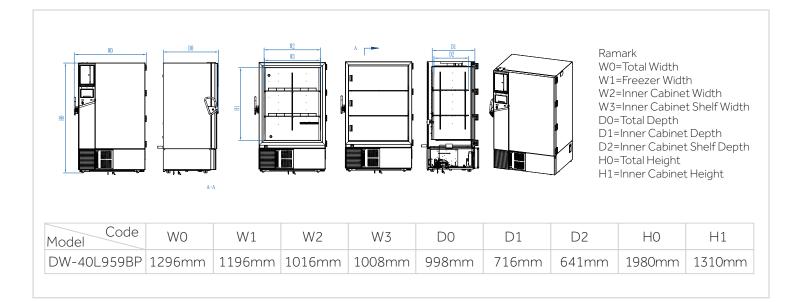
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Product Parts



Product Dimension Drawings



Specifications

Model			DW-40L959BP
Technical Data	Cabinet Type		Upright
	Climate Class		SNN
	Cooling Type		Direct Cooling
	Defrost Mode		Manual
	Refrigerant		HC
	Sound Level (dB(A))		42
Performance	Cooling Performance (°C)		-40
	Temperature Range(°C)		-20~-40
Control	Controller		Microprocessor
	Display		LED
Electrical Data	Power Supply (V/HZ)		100~230/50/60
	Electrical Current (A)		7.9
Dimensions	Capacity (L/Cu.Ft)		959/33.9
	Net/Gross Weight (approx)	(kg)	350/400
		(lbs)	771.6/881.8
	Interior Dimension (W*D*H)	(mm)	1016*716*1310
		(in)	40.0*28.2*51.6
	Exterior Dimension (W*D*H)	(mm)	1296*998*1980
		(in)	51.0*39.3*78.0
	Packing Dimension (W*D*H)	(mm)	1358*1098*2127
		(in)	53.5*43.2*83.7
	Container Load (20'/40'/40'H)		8/16/16
Alarms	High/Low Temperature		Y
	Remote Alarm		Y
	Power Failure		Y
	Sensor Error		Y
	Low Battery		Y
	High Ambient Temperature		Y
	Dirty Condenser		Ν
	Door Ajar		Y
Accessories	Caster		Y
	Leveling Feet		Y
	Porthole		Y
	Drawers/Inner Doors		N/3
	Adjustable Shelves		Y (2)
	USB Interface		Optional
	RS485		Y
	NFC		Optional
	Temperature Recorder		Optional
Other	Certificate		CE

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