



DW-25L92SF



Hydrocarbon Energy-saving



Environmentally Friendly



Low Noise

-25°C Spark Free Freezer

Scope of Application

It can be used for safe storage of potentially flammable items and other temperature sensitive samples at low temperatures. Applications found within life science, medical, electronics and chemical industries.

Innovative Design

- Explosion Proof Interior
- Undercounter Biomedical Freezer
- Multiple Interface Options
- Security Lock

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Product Advantages



Explosion Proof Interior

The SF series is composed of a non-anti-static liner, door lining and drawers. Equipped with an overcurrent and overvoltage protection system with all components earthed to ensure static is discharged safely. Certified to ATEX IIC-T6 EU and can be used in zone 2 environments.



Environmentally Friendly

The HC system is a completely green refrigeration solution. With LBA foamed polyurethane insulation in line with European ROHS directive for environmentally friendly materials.



Hydrocarbon Energy-saving

Adopting high-efficiency HC compressor and optimized refrigeration system, for safe and reliable cold storage of your samples.



Low Noise

Cabinet structure and refrigeration system noise reduction design lowers noise level to less than 27dB(A) and eliminating any harsh high-frequency noises.

Ergonomic Design



Microprocessor

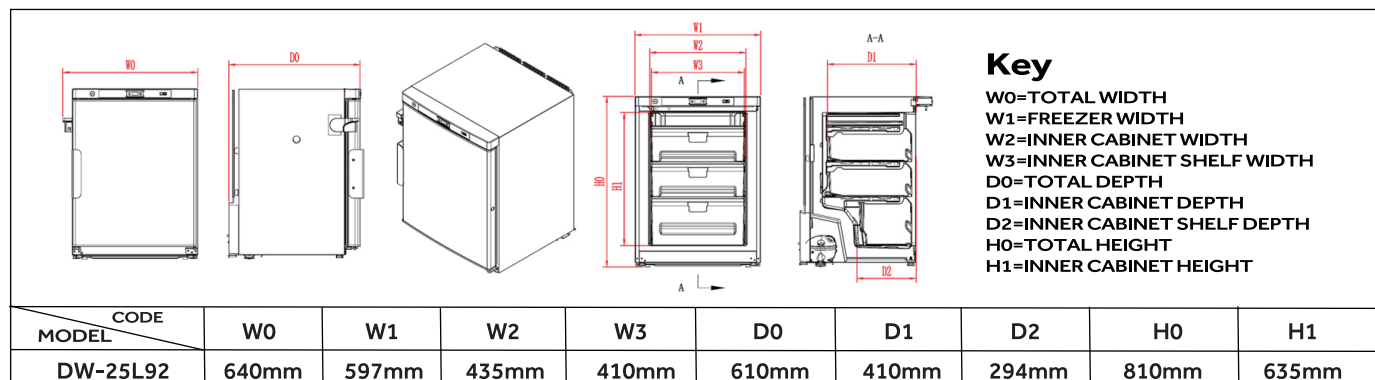
- Microprocessor electronic temperature controller, LCD digital temperature display, display precision is 0.1°C, temperature set point -10~-25°C. Temperature uniformity is $\pm 3^{\circ}\text{C}$.
- Multiple alarms including high and low temperature, sensor error, power failure, door ajar, high ambient and remote alarm.
- Alarm mode: sound and light alarm.
- It can be connected to remote alarm.



Undercounter Biomedical Freezer

The DW-25L92 cabinet is designed with a height of 810mm, which can be easily placed under the bench to save storage space.

Product Size Drawing



Specifications



Model			DW-25L92SF
Technical Data	Cabinet Type		Upright
	Climate Class		SN N
	Cooling Type		Direct Cooling
	Defrost Mode		Manual
	Refrigerant		HC
	Sound Level (dB(A))		27
Performance	Cooling Performance (°C)		-25
	Temperature Range(°C)		-10~-25
Control	Controller		Microprocessor
	Display		LED
Electrical Data	Power Supply (V/HZ)		220-240/50
	Electrical Current (A)		1.2
Dimensions	Capacity (L/Cu.Ft)		92/3.2
	Net/Gross Weight (approx)	(kg)	46/51
		(lbs)	101.4/112.4
	Interior Dimension (W*D*H)	(mm)	435*410*635
		(in)	17.1*16.1*25.0
	Exterior Dimension (W*D*H)	(mm)	597*635*810
		(in)	23.5*25*32.9
	Packing Dimension (W*D*H)	(mm)	680*690*940
		(in)	26.8*27.1*37.0
Alarms	Container Load (20'/40'/40'H)		48/102/102
	High/Low Temperature		Y
	Remote Alarm		Y
	Power Failure		N
	Sensor Error		Y
	Low Battery		N
	High Ambient Temperature		N
	Dirty Condenser		N
Accessories	Door Ajar		Y
	Caster		Y
	Leveling Feet		Y
	Porthole		N
	Drawers/Inner Doors		3/N
	Adjustable Shelves		N
	USB Interface		N
	RS485		N
	NFC		N
Other	Temperature Recorder		N
	Certificate		ATEX explosion proof certificate, CE

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

