

PRODUCT SPECIFICATIONS

Model		DW-25L92SF	DW-25L92FL	
Technical Data	Cabinet Type	Upright	Upright	
	Climate Class	4	4	
	Cooling Type	Direct cooling	Direct cooling	
	Defrost Mode	Manual	Manual	
	Refrigerant	HC	HC	
	Sound Level(dB(A))	27	27	
Performance	Cooling Performance(°C)	-25	-25	
	Temperature Range(°C)	-10~-25	-10~-25	
Control	Controller	Microprocessor	Microprocessor	
	Display	LED	LED	
Electrical Data	Power Supply(V/Hz)	220-240/50	220-240/50	
	Power(W)	160	160	
	Electrical Current(A)	0.75	0.75	
Dimensions	Capacity(L/Cu.Ft)	92/3.3	92/3.3	
	Net/Gross Weight (approx)	kg	46/51	46/51
		lbs	101/113	101/113
	Interior Dimension (W*D*H)	mm	435*410*630	435*410*630
		in	17.1*16.1*24.8	17.1*16.1*24.8
	Exterior Dimension (W*D*H)	mm	597*625*835	597*625*835
		in	23.5*24.6*32.9	23.5*24.6*32.9
	Packing Dimension (W*D*H)	mm	680*690*910	680*690*910
in		26.8*27.2*35.8	26.8*27.2*35.8	
Container Load(20'/40'/40'H)		48/102/102	48/102/102	
Functions	High/Low Temperature	Y	Y	
	Remote Alarm	Y	Y	
	Power Failure	N	N	
	Sensor Error	Y	Y	
	Low Battery	N	N	
	High Ambient Temperature	N	N	
	Door Ajar	Y	Y	
Accessories	Caster	Y	Y	
	Foot	Y	Y	
	Porthole	N	N	
	Drawers/Inner Doors	3/-	/	
	USB Interface	N	N	
	Temperature Recorder	N	N	
Others	Certification	CE ATEX	CE ATEX	
	Interior Material/Colour	PS Plate/white	Antistatic PS Plate/black	

Haier Biomedical

Intelligent Protection of Life Science

Spark Free Freezer



DW-25L92SF/FL

Interior Designed for Explosion Proof, HC Refrigerant System for Energy Savings, and Smart System Control



Explosion Proof Interior

SF series freezers feature standard interior design, door frame, and drawer. FL series freezers feature antistatic interior design, door frame, and stainless steel shelves. All metal parts are grounded reliably and interior design is explosion proof. Certificates include China anti-explosion proof and EU explosion proof ATEX II C-T6



HC System to save energy

- Hydrocarbon compressor, and hydrocarbon refrigerants complete a true green, environmentally safe refrigeration system
- Cyclo-isopentane polyurethane foam insulation meets EU ROHS directive for a green and safe environment
- Optimized hydrocarbon refrigeration system design ensures a more energy efficient operation



Excellent temperature uniformity

Cold shelf evaporator design allows a faster cool down, and more uniform temperature distribution, typically $\pm 3^{\circ}\text{C}$



Low noise

Unique structural design and system emits only 27 dba in sound level, eliminating unhealthy high pitch noise

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Safer by Design



Micro-processor control system

- Micro processor control with LED temperature display and adjustable range of -10°C to -25°C; 1°C increment;
- Multiple alarms including high temperature, low temperature, sensor alarm and door ajar alarm;
- Alarms are in buzzer and flashing light. Remote alarm contacts are available.



Safety lock

Unit door is lockable for safety.



Warning labels

Warning label on the unit front for SF series with non-antistatic interior design.



Drawers and shelves

Three plastic drawers are standard for SF series units.
Three stainless steel shelves are standard for FL series units.



Under-counter design

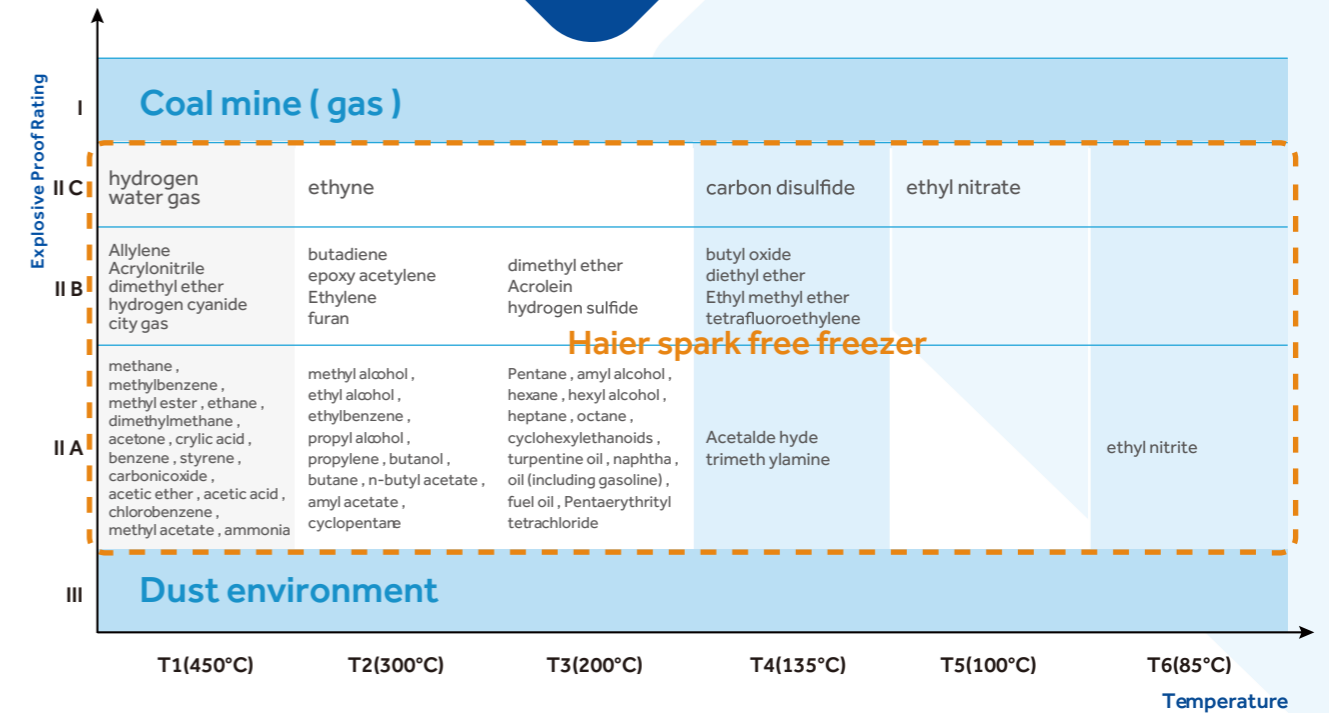
Unit dimensions are designed to fit under a counter.



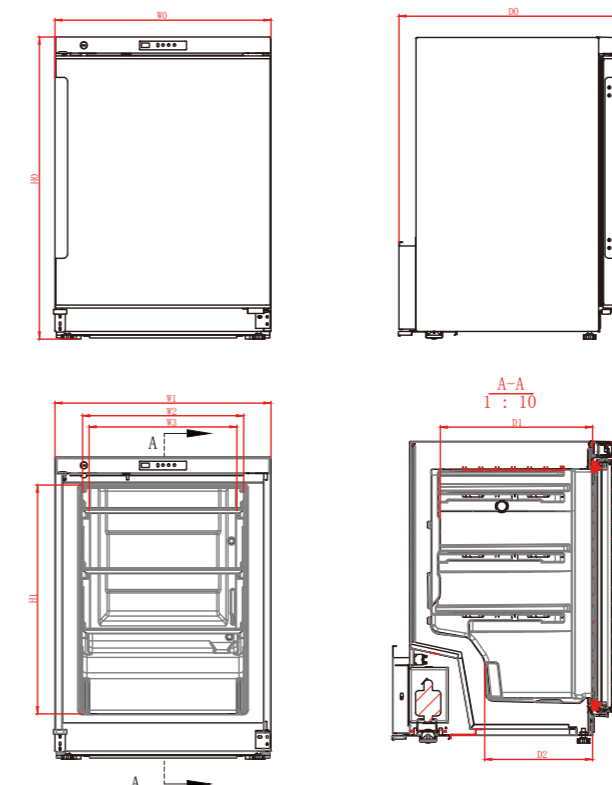
Caster

Standard caster and leveling leg design for ease of maneuvering and securing the unit on ground.

Application range



PRODUCT DIMENSION DRAWING



RAMARK
W0 --- TOTAL WIDTH
W1 --- FREEZER WIDTH
W2 --- INNER CABINET WIDTH
W3 --- SHELF WIDTH
D0 --- TOTAL DEPTH
D1 --- INNER CABINET DEPTH
D2 --- SHELF DEPTH
H0 --- TOTAL HEIGHT
H1 --- INNER CABINET HEIGHT

MODEL	CODE	W0	W1	W2	W3	H0	H1	D0	D1	D2
DW-25L92SF/FL		642mm	597mm	435mm	410mm	835mm	630mm	625mm	410mm	294mm

TYPICAL PERFORMANCE CHARACTERISTICS IN 25°C AMBIENT

