

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
		lbs	101/113
	Interior Dimension (W*D*H)	mm	435*410*630
		in	17.1*16.1*24.8
	Exterior Dimension (W*D*H)	mm	597*625*835
		in	23.5*24.6*32.9
	Packing Dimension (W*D*H)	mm	680*690*910
		in	26.8*27.2*35.8
Functions	Container Load(20'/40'/40'H)	48/102/102	48/102/102
	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

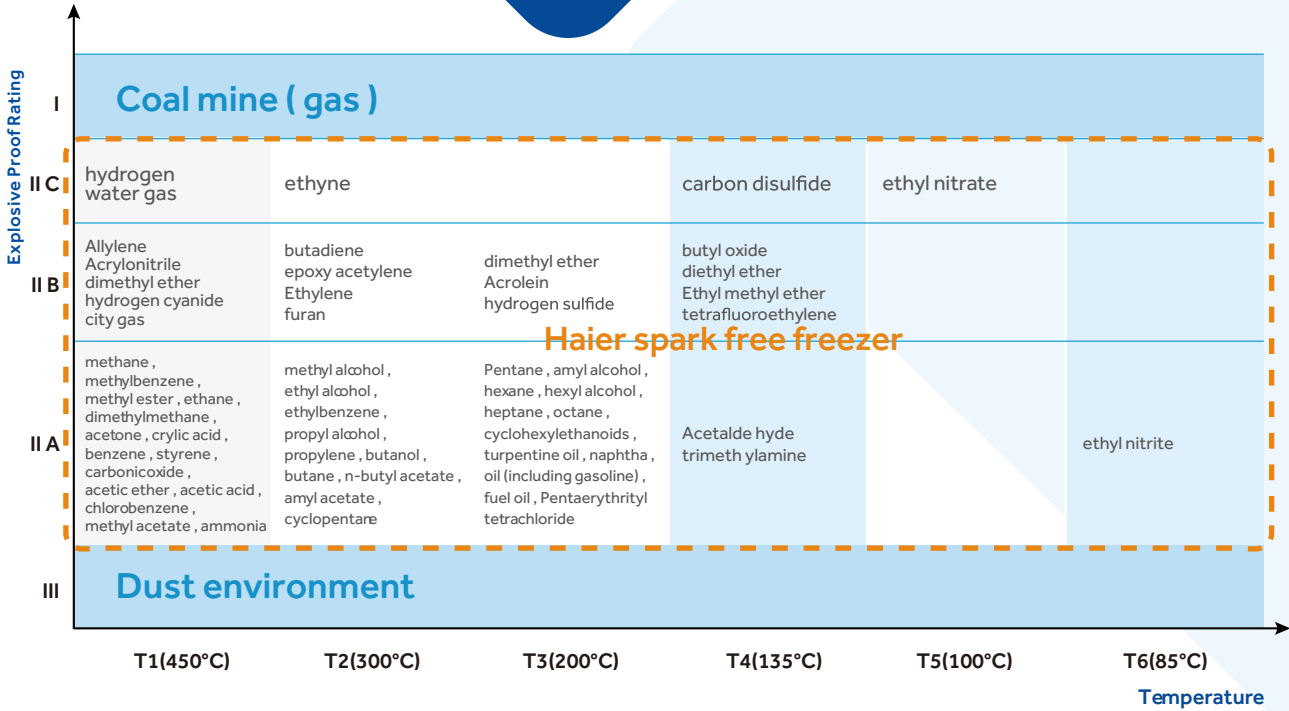
Unit dimensions are designed to fit under a counter.



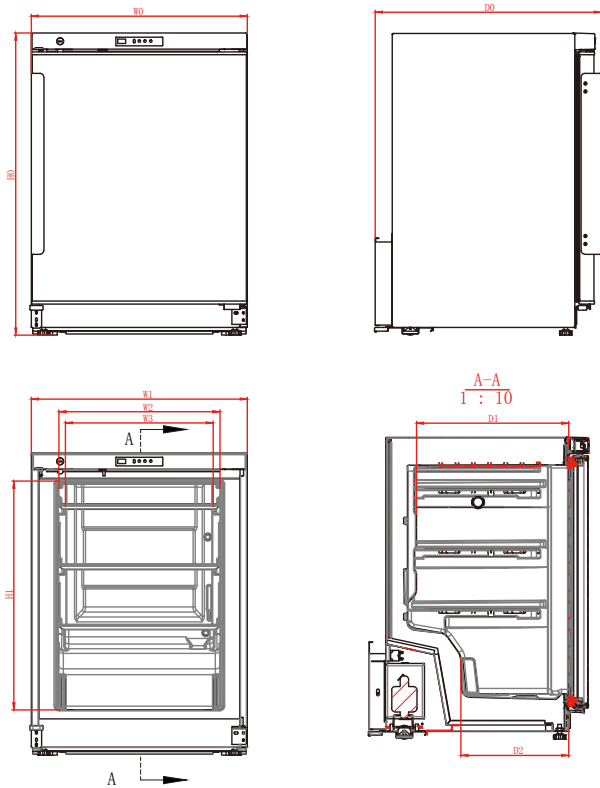
Caster

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

Application range



PRODUCT DIMENSION DRAWING



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

