

PRODUCT SPECIFICATIONS

Model		DW-30L278SF	DW-30L278FL
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))	40	40
Performance	Cooling Performance(°C)	-30	-30
	Temperature Range(°C)	-10~-30	-10~-30
Control	Controller	Microprocessor	Microprocessor
	Display	LCD	LCD
Electrical Data	Power Supply(V/Hz)	220~240/50	220~240/50
	Power(W)	330	330
	Electrical Current(A)	2.0	2.0
Dimensions	Capacity(L/Cu.Ft)	278/9.8	278/9.8
	Net/Gross Weight (approx)	kg	115/135
		lbs	254/298
	Interior Dimension (W*D*H)	mm	515*440*1220
		in	20.3*17.3*48
	Exterior Dimension (W*D*H)	mm	742*718*1810
		in	29.2*28.3*71.3
	Packing Dimension (W*D*H)	mm	805*725*1970
		in	31.7*28.5*77.6
Functions	Container Load(20'/40'/40'H)	23/46/46	23/46/46
	High/Low Temperature	Y	Y
	Remote Alarm	N	N
	Power Failure	Y	Y
	Sensor Error	Y	Y
	Low Battery	N	N
	High Ambient Temperature	N	N
	Door Ajar	N	N
Accessories	Caster	Y	Y
	Foot	Y	Y
	Porthole	N	N
	Drawers/Inner Doors	6/-	6/-
	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-30L278SF/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 drawer. 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

- Imported 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 ±4°C



Low noise

Unique structural design and system emits only 40 dba in sound level, eliminating unhealthy high pitch noise

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Safer by Design



Micro-processor control system

- Micro processor control with LCD temperature display and adjustable range of -10°C to -30°C ; 0.1°C increment;
- Multiple alarms including high temperature, low temperature, sensor alarm and power failure alarm;
- Alarms are in buzzer and flashing light. Continuous alarm for more than 24 hours after power failure



Safety lock

Dual-lock design of lock catch + built-in lock. A padlock can be added to the lock catch to ensure double safety



Warning labels

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



Good thermal insulation

The super-thick insulation layer and removable door gasket design are adopted to improve the thermal insulation and energy-saving effects and enhance the reliability of the refrigerator



Drawers

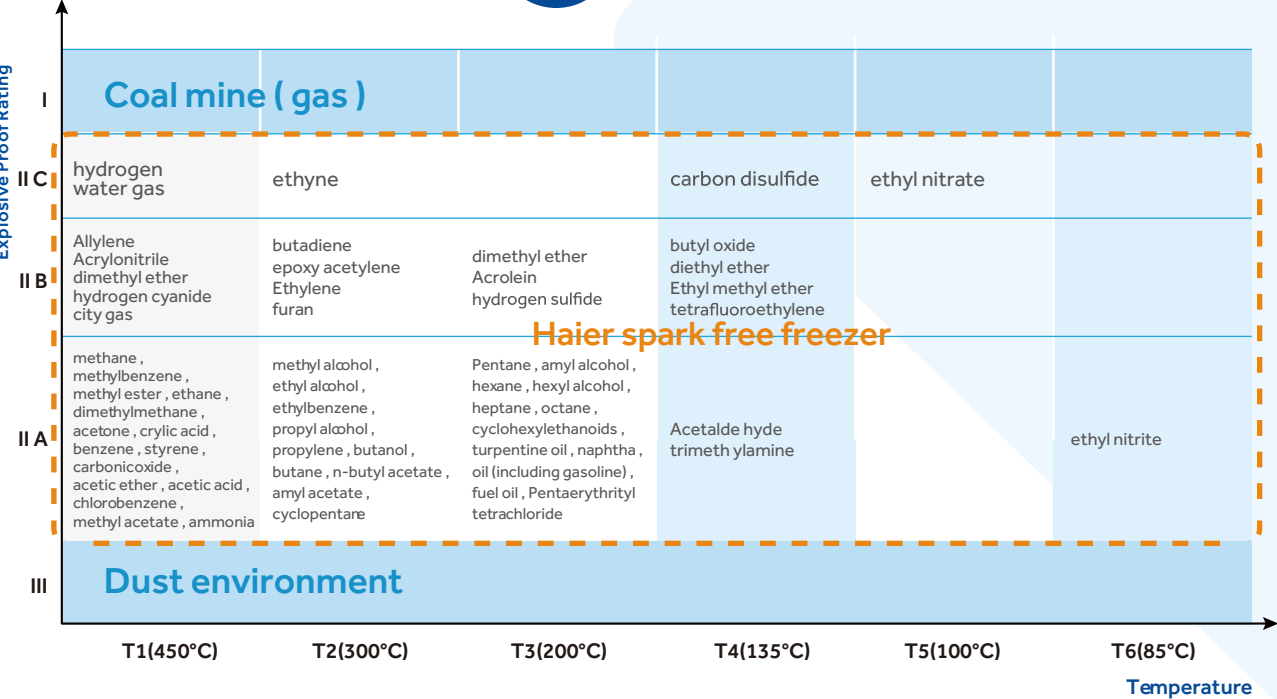
The SF series of freezers are provided with six common plastic drawers and the FL series are provided with six drawers made of anti-static materials. Each drawer has a label sticker slot to meet different storage and identification requirements



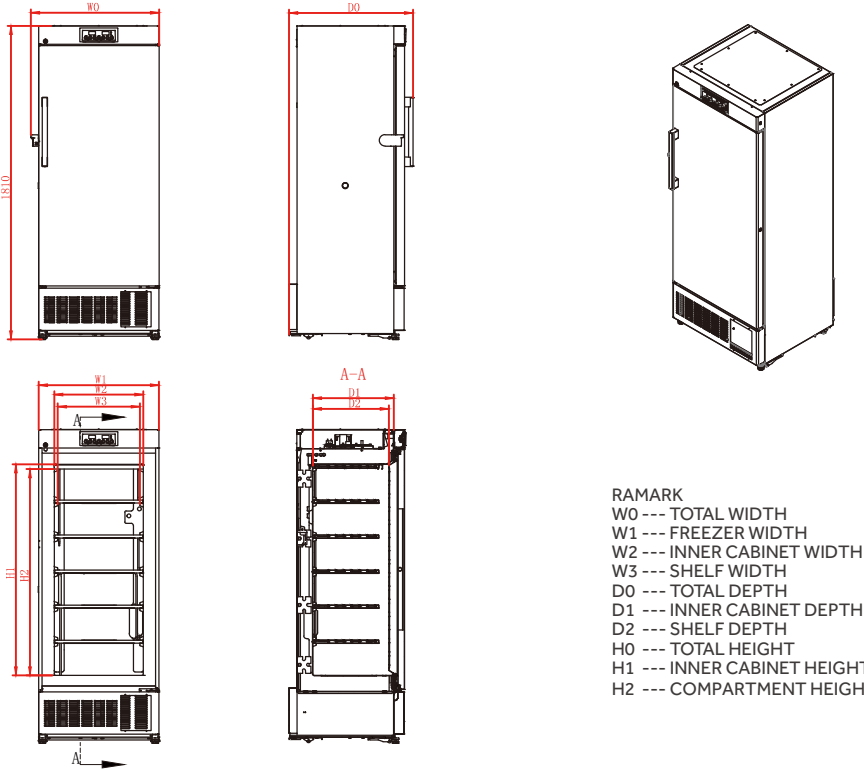
Caster

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	H2	D0	D1	D2
DW-30L278SF/FL		742mm	695mm	515mm	475mm	1810mm	1220mm	1192mm	718mm	468mm	440mm

TYPICAL PERFORMANCE CHARACTERISTICS IN 25°C AMBIENT

