### Haier Biomedical

Intelligent Protection of Life Science



**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 cemical industries.

### **Innovative Design**

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



No.280 Feng Yuan Road, High-tech Zone, Qingdao, 266109, P.R. China E-mail: inquiry@haierbiomedical.com Website: www.haiermedical.com













@haiermedicalint



### 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.



#### Hydrocarbon Energy-saving

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



#### **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.



#### 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

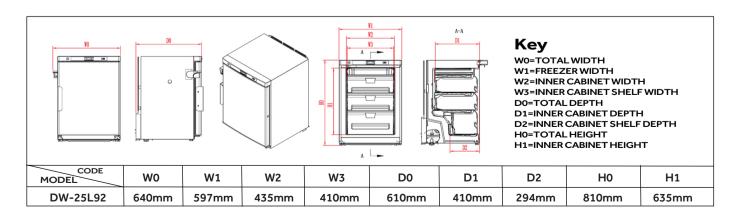
- Microprocessor electronic temperature controller, LCD digital temperature display, display precision is 0.1°C, temperature set point -10~-25°C. Temperature uniformity is ±3°C.
- Multiple alarms including high and low temperature, sensor error, power failure, door ajar, high ambient and remote alarm.
- 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		SNN
	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
	Container Load (20'/40'/40'H)		48/102/102
Alarms	High/Low Temperature		Υ
	Remote Alarm		Y
	Power Failure		N
	Sensor Error		Υ
	Low Battery		N
	High Ambient Temperature		N
	Dirty Condenser		N
	Door Ajar		Υ
Accessories	Caster		Υ
	Leveling Feet		Υ
	Porthole		N
	Drawers/Inner Doors		3/N
	Adjustable Shelves		N
	USB Interface		N
	RS485		N
	NFC		N
	Temperature Recorder		N
Other	Certificate		ATEX explosion proof certificate, CE

 $<sup>\</sup>hbox{$^*$Haier Biomedical reserves the right to change products and specifications without prior notice.}$