| Model | | | HLR-118SF | HLR-310SF | HLR-310FL |
|---|---|---|---|---|---|
| **Parameters** | | | | | |
| Technical Data | Type | | Under-Counter | Upright | Upright |
| | Climate Class | | N, ST | N, ST | N, ST |
| | Cooling Type | | Forced Air Cooling | Forced Air Cooling | Forced Air Cooling |
| | Defrost Mode | | Auto | Auto | Auto |
| | Refrigerant | | R134a | R600a | R600a |
| | Noise ((dB(A)) | | 38 | 40 | 40 |
| Performance | Temperature Range (°C) | | 3~16°C Adjustable | 3~16°C Adjustable | 3~16°C Adjustable |
| | Ambient Temperature (°C) | | 16~38°C | 16~38°C | 16~38°C |
| Control | Controller | | Microprocessor | Microprocessor | Microprocessor |
| | Display | | LED | LED | LED |
| Electrical Data | Power Supply (V/HZ) | | 220/50 | 220/50 | 220/50 |
| | Power (W) | | 140 | 210 | 210 |
| | Electrical Current (A) | | 1.03 | 1.26 | 1.26 |
| Dimension | Capacity (L/Cu.Ft) | | 118/4.2 | 310/10.9 | 310/10.9 |
| | Net/Gross Weight (approx) | (kg) | 44/49 | 72/83 | 72/83 |
| | | (lbs) | 97/108 | 158.7/183 | 158.7/183 |
| | Interior Dimension (W*D*H) | (mm) | 515×415×630 | 560×500×1290 | 560×500×1290 |
| | | (in) | 20.3×16.3×24.8 | 22.0×19.7×50.8 | 22.0×19.7×50.8 |
| | Exterior Dimension (W*D*H) | (mm) | 597×635×835 | 605×598×1840 | 605×598×1840 |
| | | (in) | 23.5×25×32.9 | 23.8×23.6×73.6 | 23.8×23.6×73.6 |
| | Packing Dimension (W*D*H) | (mm) | 700*710*930 | 680*690*1940 | 680*690*1940 |
| | | (in) | 26.8×27.2×35.8 | 26×26.4×79.5 | 26×26.4×79.5 |
| | Container Load (20'/40'/40'H) | | 48/96/96 | 24/51/51 | 24/51/51 |
| Alarms | High/Low Temperature | | Y | Y | Y |
| | Sensor Error | | Y | Y | Y |
| | Door Ajar | | Y | Y | Y |
| Accessories | Caster | | 2 | 4 | 4 |
| | Foot | | 2 | 2 | 2 |
| | Shelves/Baskets | | 2/1 | 4/0 | 4/0 |
| | Water tray | | 1 | 1 | 1 |
| | Padlock Adapter Kit/Quantity | | / | 1 | 1 |
| | Built-in Key Door Lock/Quantity | | 1 | 1 | 1 |
| Others | Certificate | | CE ATEX | CE ATEX | CE ATEX |
| Temperature Setting Mode | | | Password Protection | Password Protection | Password Protection |
| Temperature Sensor | | | 1 Resistance Thermometer | 1 Resistance Thermometer | 1 Resistance Thermometer |
| Power Consumption ( kWh/24h ) | | | 0.56 | 1.05 | 1.05 |
| **Material** | | | | | |
| Exterior Material | | | Sprayed Cold Plate | Sprayed Cold Plate | Sprayed Cold Plate |
| Interior Material/ Colour | | | PS Plate/White | PS Plate/White | Antistatic PS Plate/Black |
| Insulation | | | Cyclopentane/Isopentane | Cyclopentane/Isopentane | Cyclopentane/Isopentane |
| Outside Door/Quantity | | | Foaming Door/1 | Foaming Door/1 | Foaming Door/1 |
| Outside Door Sealing Structure | | | Sealing Strip | Sealing Strip | Sealing Strip |
| Shelves Material/Quantity | | | Tempered Glass/2 | Tempered Glass/4 | Tempered Glass/4 |
| Adjustable Shelves | | | Y | Y | Y |
| **Function Parameters** | | | | | |
| Alarm System | | | Y | Y | Y |
| Boot Delay Protection | | | Y | Y | Y |
| Display Screen Password Protection | | | Y | Y | Y |
| **Compressor** | | | | | |
| Compressor Type | | | Fully Closed | Fully Closed | Fully Closed |
| Brand | | | Secop | Donper | Donper |
| Compressor Power(W) | | | 172 | 138 | 138 |
| Compressor Quantity | | | 1 | 1 | 1 |
| **Condenser** | | | | | |
| Type(Forced Cooling) | | | Back Condenser | Wire and Tube Forced Condenser | Wire and Tube Forced Condenser |
| Material(Forced Cooling) | | | Steel Tube | Steel Tube | Steel Tube |
| Outside Fan | | | No | EBM | EBM |
| Internal Temperature Uniformity | | | ±3 | ±3 | ±3 |
| Internal Temperature Accuracy | | | 1 | 1 | 1 |

# Haier Biomedical
## Intelligent Protection of Life Science

# Sparkfree Refrigerators
## ATEX Certified

Haier Biomedical's range of ATEX II C-T6 Explosion Proof certified laboratory refrigerators.

**360° Explosion Proof Interior**
with ATEX II C-T6 EU Explosion Proof Certification.

**Setting Temperature Range +3°C to +16°C**
with precise control, keeps internal temperature variation within 3°C for great temperature uniformity.

3°C
16°C

**Clear and Complete Alarm System with One Key Search**
multiple alarms and data function which allows users to check and save historical data, which is useful and convenient for laboratory inspection processes.

Haier Biomedical International | Haier Biomedical International | @haiermedicalint | Haier Biomedical International | Haier Biomedical International

## Safer by Design

The new sparkfree laboratory refrigerator, developed in-house,offers 360° internal explosion protection and is fully compliant and certified to the ATEX II C-T6 EU standard. This is one of the highest ATEX rated refrigerators available to life science customers, requiring a safety barrier to protect the temperature sensor. Utilising a zener barrier, the new sparkfree laboratory refrigerators use quick fuse, a current limiting resistance or voltage limiting diode. This limits the input of electrical energy to ensure that the sensor will not be a source of ignition for flammable and explosive substances in the cabinet.This is different from other sparkfree refrigerators, ensuring that the Haier Biomedical units are safer by design. This means that these appliances can be used in zone 2 environments.

### ATEX II C-T6 EU Explosion Proof Certified
Our 360° all-around explosion proof system uses an antistatic liner, gasket and explosion proof fan motor. It is also equipped with an overcurrent and overvoltage protection system. All components within the unit are earthed to ensure static is discharged safely.

### Multiple Alarms
The refrigerator comes with hi/low temperature alert, door open alarm, sensor error and optional power failure alarm. Optional remote alarm contacts ensure the unit can be monitored remotely and will rapidly alert users when in an alarm state.

### Energy Efficient Design
The carbon-hydrogen cooling system doubles the cooling efficiency and saves half the energy when compared to traditional refrigerants. In addition,the cabinet is fitted with an energy saving explosion proof fan.

### Safe and Secure
Refrigerator doors have a built-in lock and are also equipped with an adapter kit to allow user to add a padlock. The control panel is lockable to prevent anyone turning off the unit by mistake or adjusting the temperature by accident.

### Low Noise Design
Designed to keep noise to a minimum, the refrigerators have a noise level of below 40dB, creating a quieter working environment.

### Toughened Glass Shelves
Adjustable, toughened glass shelves with 40kg capacity allows user to store different sizes of reagents.

## PRODUCT ADVANTAGES

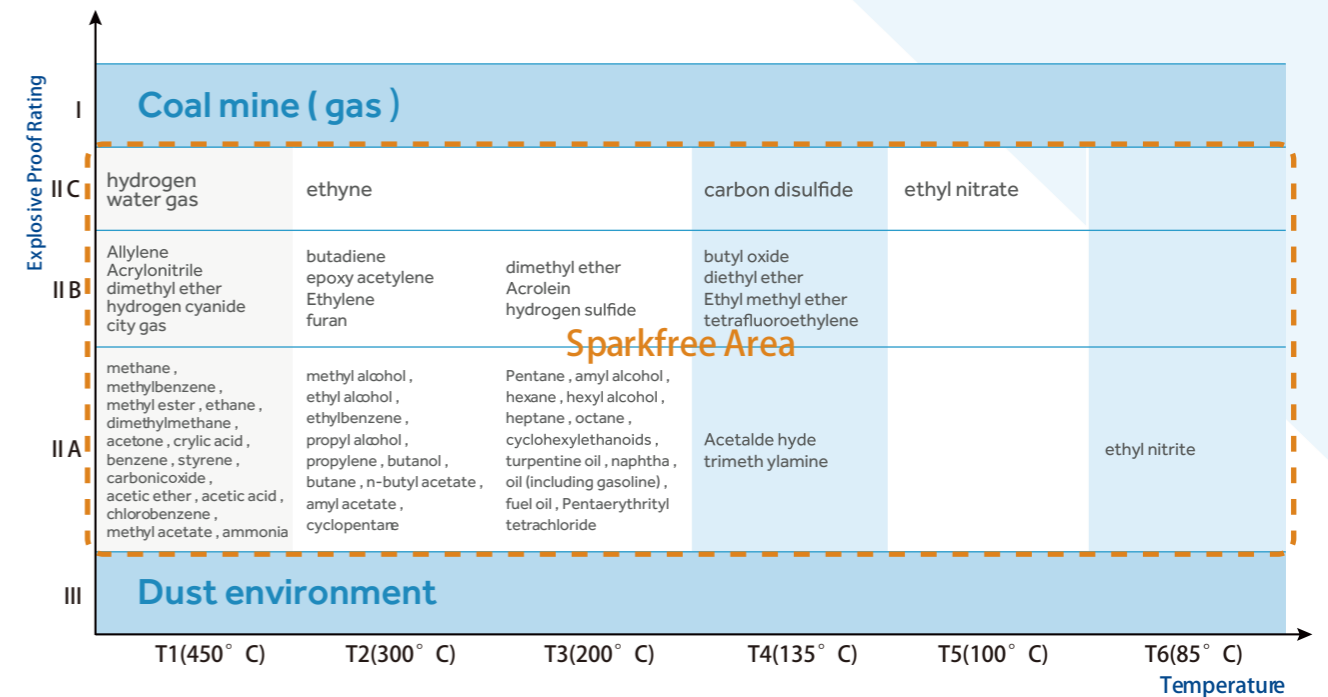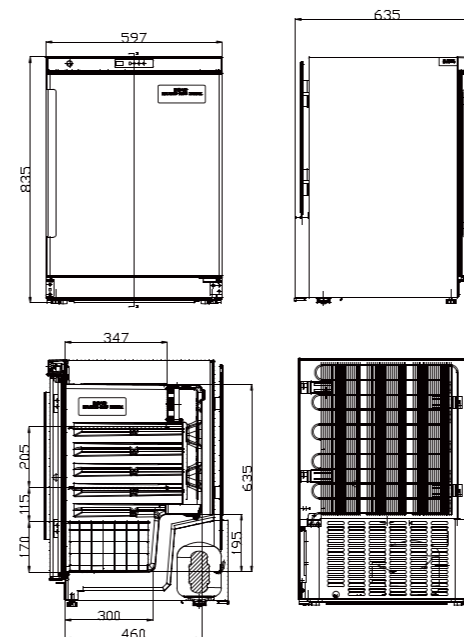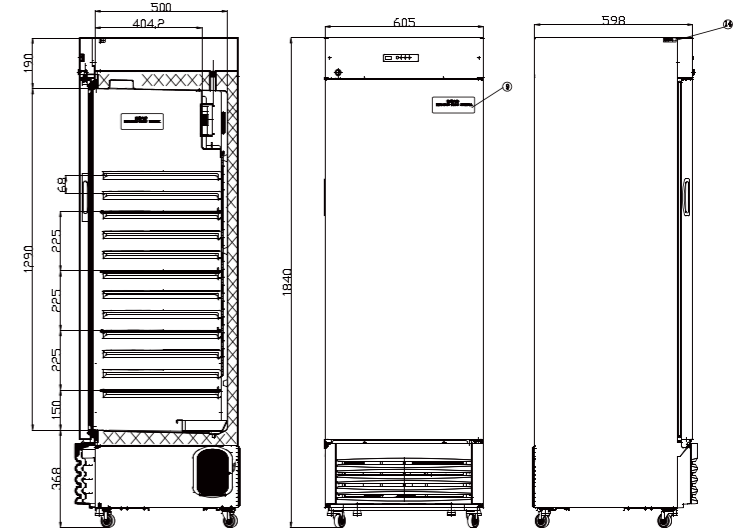| | | | |
|---|---|---|---|
| Cabinet Structure | Glass Shelve | ATEX Certification Label | Explosion Proof Cabinet/Fan |

## ATEX Certification

Haier Biomedical sparkfree refrigerators are ATEX certified in the application range II 3G Ex nA II T6. This means that the appliances can be found in the whole 2 zone environment,making our range one of the safest laboratory grade refrigerators available.

Explosive Proof Rating

| | | | | | |
|---|---|---|---|---|---|
| I | Coal mine ( gas ) | | | | |
| II C | hydrogen water gas | ethyne | | carbon disulfide | ethyl nitrate |
| II B | Allylene Acrylonitrile dimethyl ether hydrogen cyanide city gas | butadiene epoxy acetylene Ethylene furan | dimethyl ether Acrolein hydrogen sulfide | butyl oxide diethyl ether Ethyl methyl ether tetrafluoroethylene | |
| II A | methane , methylbenzene , methyl ester , ethane , dimethylmethane , acetone , crylic acid , benzene , styrene , carbonicoxide , acetic ether , acetic acid , chlorobenzene , methyl acetate , ammonia | methyl alcohol , ethyl alcohol , ethylbenzene , propyl alcohol , propylene , butanol , butane , n-butyl acetate , amyl acetate , cyclopentane | Pentane , amyl alcohol , hexane , hexyl alcohol , heptane , octane , cyclohexylethanoids , turpentine oil , naphtha , oil (including gasoline) , fuel oil , Pentaerythrityl tetrachloride | Acetalde hyde trimeth ylamine | ethyl nitrite |
| III | Dust environment | | | | |
| | T1(450°C)   T2(300°C)   T3(200°C)   T4(135°C)   T5(100°C)   T6(85°C) | | | | |

Sparkfree Area

Temperature

## PRODUCT DIMENSION DRAWING

| | |
|---|---|
| HLR- 118SF/FL | HLR- 310SF/FL |

# Haier Biomedical
## Intelligent Protection of Life Science



**DW-30L298SF/FL**

**Explosion Proof Interior**

**Green and Environmental Friendly**

**Low Noise Design**

# 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

- ◎ Microprocessor-controlled system
- ◎ Adjustable shelves
- ◎ Variety of configurations available
- ◎ Safety lock
- ◎ Feet and casters

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Haier Biomedical International

Haier Biomedical International

## Product Advantages

### Explosion Proof Interior
ATEX II C-T6 Certified with spark-free interior.

### Superior Temperature Uniformity
The temperature uniformity is ±3°C with a setting temperature of -30°C,ensuring precision and reliability.

### High-efficiency and Energy-saving Compressor and System
High-efficiency hydrocarbon compressor, optimized refrigeration system and low power consumption usage will save both energy and costs.

### Green and Environmental Friendly
Hydrocarbon refrigerant, energy saving and environmental protection, built with LBA foam insulation, complies with European RoHS Directive.

### Low Noise Design
Experience a noise-free environment with noise-reduction features and structurally designed noise reduction system.

### Multiple Alarm Functions
High/Low temperature, door ajar, power failure, sensor error, high ambient temperature alarm.

The remote alarm interface lets you stay updated and receive alerts both audibly and through flashing lights.

**DW-30L298SF**

**DW-30L298FL**

**Anti-static operating instruction**
1. Clean plastic parts with a damp cloth only.
2. Do not use a dry cloth to clean plastic parts.
3. Danger of sparks due to electrostatic discharge.
4. Warning - potential electrostatic charging hazard - see instructions.

**WARNING**

Laboratory Deep Freezer with explosion-proof interior
Interior Temp. Range : -10 ~ -30℃（DW-30L298FL/SF）

Internal Ⓔx II3/- G Ex ic IIC T6 Gc

Certification No.:CML 18ATEX4058X
Serial No.:In the Barcode
Qingdao Haier Biomedical Co., Ltd.

## Ergonomic Design

### Microprocessor-controlled System

Microprocessor control with LCD temperature display precision at 0.1°C. Internal temperature is adjustable from -10°C to -30°C

### Variety of Configurations Available

Standard: DW-30L298SF interior material is PCM with 3 plastic coated wire shelves, DW-30L298FL interior material is SUS with 3 chrome-plated wire shelves

Optional: stainless steel shelves, drawer, temperature recorder, RS485 or USB (one out of two)

### Adjustable Shelves

The adjustable shelves ensure the maximum usage efficiency of the internal space, and users can store items of different sizes as needed
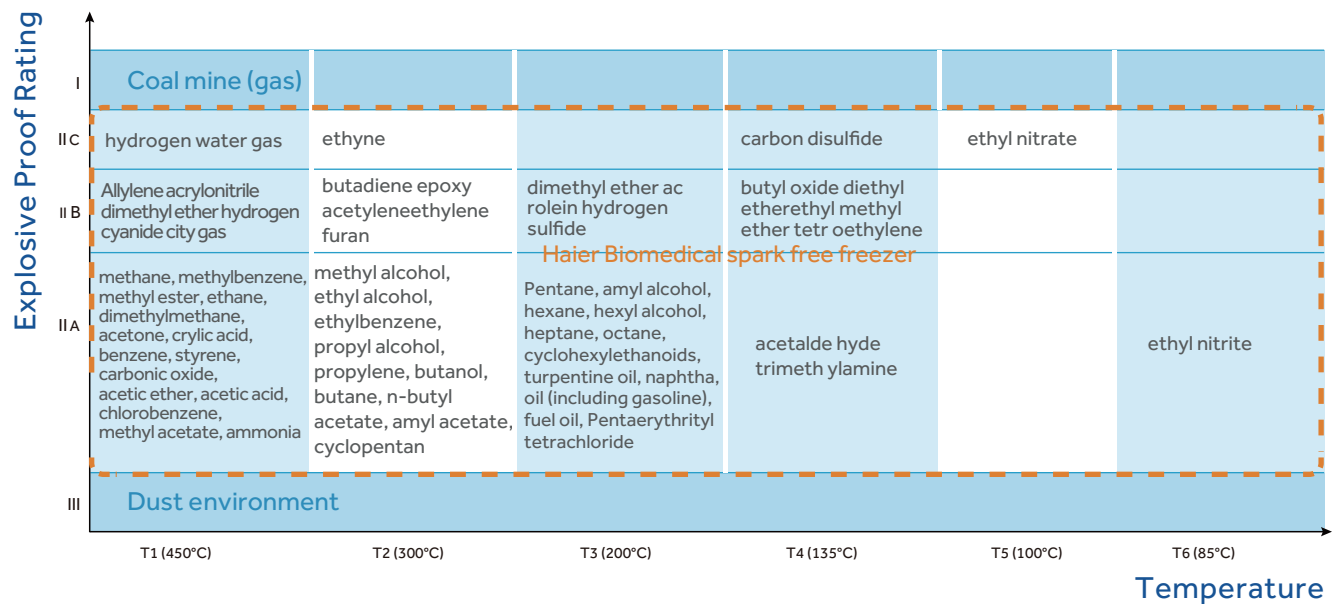
### Improved Handle Design

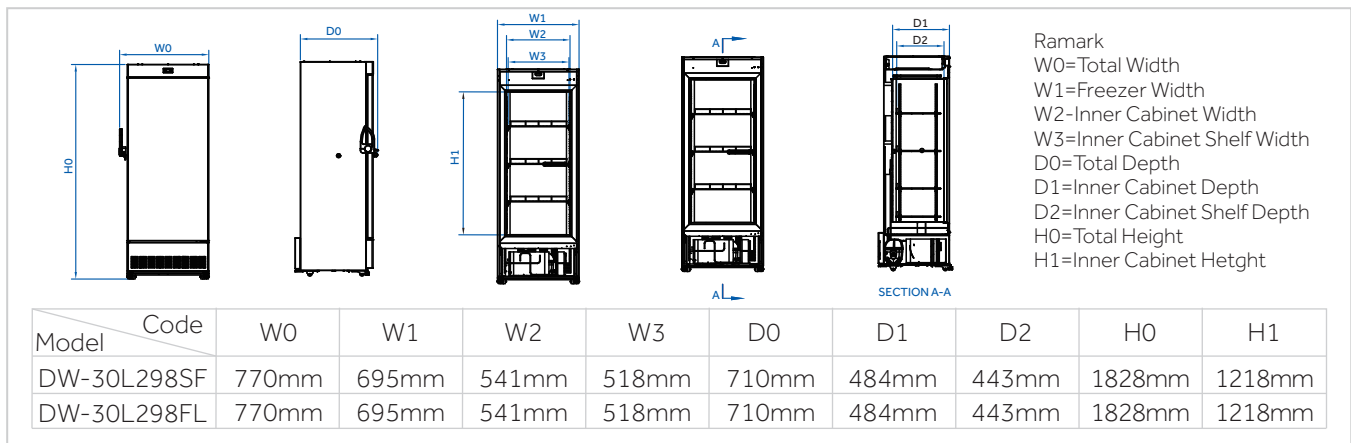The ergonomic chamfer design of the handle ensures smooth operation and maximum durability

### Feet and Casters

4 back-and-forth casters and 2 adjustable feet for easy moving and leveling

## Application range

| Explosive Proof Rating | T1 (450°C) | T2 (300°C) | T3 (200°C) | T4 (135°C) | T5 (100°C) | T6 (85°C) |
|---|---|---|---|---|---|---|
| I | Coal mine (gas) | | | | | |
| II C | hydrogen water gas | ethyne | | carbon disulfide | ethyl nitrate | |
| II B | Allylene acrylonitrile dimethyl ether hydrogen cyanide city gas | butadiene epoxy acetyleneethylene furan | dimethyl ether ac rolein hydrogen sulfide | butyl oxide diethyl etherethyl methyl ether tetr oethylene | | |
| II A | methane, methylbenzene, methyl ester, ethane, dimethylmethane, acetone, crylic acid, benzene, styrene, carbonic oxide, acetic ether, acetic acid, chlorobenzene, methyl acetate, ammonia | methyl alcohol, ethyl alcohol, ethylbenzene, propyl alcohol, propylene, butanol, butane, n-butyl acetate, amyl acetate, cyclopentan | Pentane, amyl alcohol, hexane, hexyl alcohol, heptane, octane, cyclohexylethanoids, turpentine oil, naphtha, oil (including gasoline), fuel oil, Pentaerythrityl tetrachloride | acetalde hyde trimeth ylamine | | ethyl nitrite |
| III | Dust environment | | | | | |

Haier Biomedical spark free freezer

**Temperature**

## Product Dimension Drawings



**Ramark**
W0=Total Width
W1=Freezer Width
W2-Inner Cabinet Width
W3=Inner Cabinet Shelf Width
D0=Total Depth
D1=Inner Cabinet Depth
D2=Inner Cabinet Shelf Depth
H0=Total Height
H1=Inner Cabinet Hetght

| Model \ Code | W0 | W1 | W2 | W3 | D0 | D1 | D2 | H0 | H1 |
|---|---|---|---|---|---|---|---|---|---|
| DW-30L298SF | 770mm | 695mm | 541mm | 518mm | 710mm | 484mm | 443mm | 1828mm | 1218mm |
| DW-30L298FL | 770mm | 695mm | 541mm | 518mm | 710mm | 484mm | 443mm | 1828mm | 1218mm |

## Specifications

| Model | | DW-30L298SF | DW-30L298FL |
|---|---|---|---|
| **Technical Data** | Cabinet Type | Upright | Upright |
| | Climate Class | SN N | SN N |
| | Cooling Type | Direct Cooling | Direct Cooling |
| | Defrost Mode | Manual | Manual |
| | Refrigerant | HC | HC |
| | Sound Level (dB(A)) | 41 | 41 |
| **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 |
| | Electrical Current (A) | 2.5 | 2.5 |
| **Dimensions** | Capacity (L/Cu.Ft) | 298/10.5 | 298/10.5 |
| | Net/Gross Weight (approx) (kg) | 125/140 | 125/140 |
| | (lbs) | 275.6/308.6 | 275.6/308.6 |
| | Interior Dimension (W*D*H) (mm) | 541*443*1218 | 541*443*1218 |
| | (in) | 21.3*17.4*48.0 | 21.3*17.4*48.0 |
| | Exterior Dimension (W*D*H) (mm) | 770*710*1828 | 770*710*1828 |
| | (in) | 30.3*28.0*72.0 | 30.3*28.0*72.0 |
| | Packing Dimension (W*D*H) (mm) | 840*770*2000 | 840*770*2000 |
| | (in) | 33.1*30.3*78.7 | 33.1*30.3*78.7 |
| | Container Load (20'/40'/40'H) | 21/42/42 | 21/42/42 |
| **Alarms** | High/Low Temperature | Y | Y |
| | Remote Alarm | Y | Y |
| | Power Failure | Y | Y |
| | Sensor Error | Y | Y |
| | Low Battery | N | N |
| | High Ambient Temperature | Y | Y |
| | Dirty Condenser | N | N |
| | Door Ajar | Y | Y |
| **Accessories** | Castor | Y | Y |
| | Leveling Feet | Y | Y |
| | Porthole | N | N |
| | Drawers/Inner Doors | Optional/N | Optional/N |
| | Adjustable Shelves | Y (3) | Y (3) |
| | USB Interface | Optional | Optional |
| | RS485 | Optional | Optional |
| | NFC | N | N |
| | Temperature Recorder | N | N |
| **Others** | Certificate | ATEX explosion proof certificate,CE | ATEX explosion proof certificate,CE |

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

# -25°C Spark Free Freezer

**DW-25L92SF**

Hydrocarbon Energy-saving

Environmentally Friendly

Low Noise

## 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

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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.

### 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.
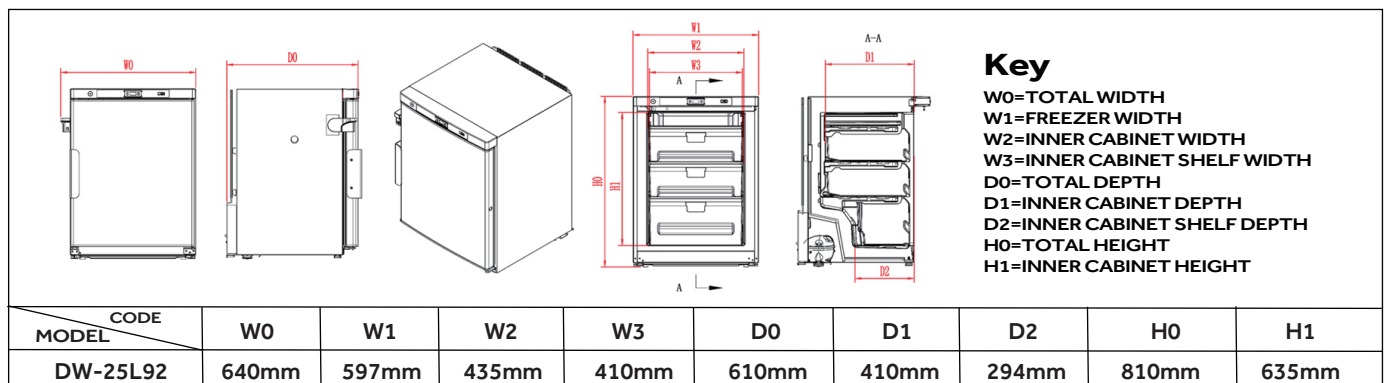
## Ergonomic Design

### 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



**Key**
W0=TOTAL WIDTH
W1=FREEZER WIDTH
W2=INNER CABINET WIDTH
W3=INNER CABINET SHELF WIDTH
D0=TOTAL DEPTH
D1=INNER CABINET DEPTH
D2=INNER CABINET SHELF DEPTH
H0=TOTAL HEIGHT
H1=INNER CABINET HEIGHT

| MODEL / CODE | W0 | W1 | W2 | W3 | D0 | D1 | D2 | H0 | H1 |
|---|---|---|---|---|---|---|---|---|---|
| DW-25L92 | 640mm | 597mm | 435mm | 410mm | 610mm | 410mm | 294mm | 810mm | 635mm |

## 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 |
| | Container Load (20'/40'/40'H) | | 48/102/102 |
| **Alarms** | High/Low Temperature | | Y |
| | Remote Alarm | | Y |
| | Power Failure | | N |
| | Sensor Error | | Y |
| | Low Battery | | N |
| | High Ambient Temperature | | N |
| | Dirty Condenser | | N |
| | Door Ajar | | Y |
| **Accessories** | Caster | | Y |
| | Leveling Feet | | Y |
| | 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 |

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

# Combined Refrigerator and Freezer with Spark-free Interior

**HRLF-319SF**

Low Energy Consumption: 1.5 kWh/24h

Stainless Steel Interior

**ATEX** Certified

## Scope of Application

Used for storage of volatile, unstable, low boiling point (flammable and explosive) compounds/dangerous other items that require a low temperature in pharmaceutical factories and laboratories etc.

## Innovative Design

◎ Multipurpose and Space Efficient

◎ Microprocessor Controller with Digital Display

◎ Hydrocarbon Refrigerant and CFC-free Polyurethane Insulation

## Product Advantages

### High Performance

- Refrigerator: Forced-air cooling system with cycle defrost, temperature uniformity ±3°C
- Freezer: Cold wall cooling system, manual defrost, temperature uniformity ±5°C
- Optional USB interface, RS485 & printer, easy to get temperature record

### Multipurpose and Space Efficient

- One cabinet with two independent chambers, both are self-contained and independently controlled with individual doors
- Refrigerator chamber is equipped with a double-paned glass viewing window and LED interior lighting

### Environment Friendly

Hydrocarbon refrigerant (R600a for refrigerator/R290 for freezer) and CFC-free polyurethane insulation for reduced global warning potential

### Microprocessor Controller with Digital Display

- Refrigerator temperature 2~8°C with resolution of 0.1°C
- Freezer temperature -30~-10°C with resolution of 1°C
- Multiple alarm functions with remote alarm contact to ensure safe monitoring

### Stainless Steel Interior

The interior of refrigerator and freezer are both made of stainless steel, which is easy to clean and corrosion-proof
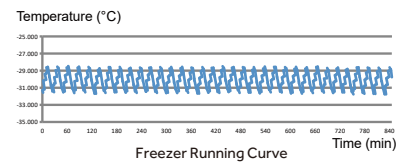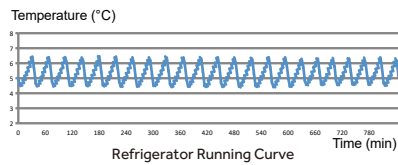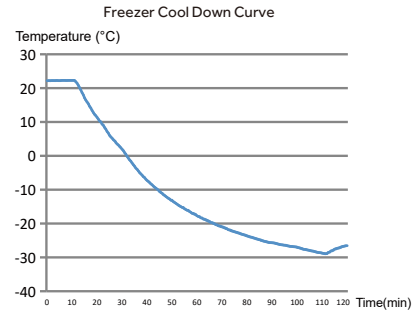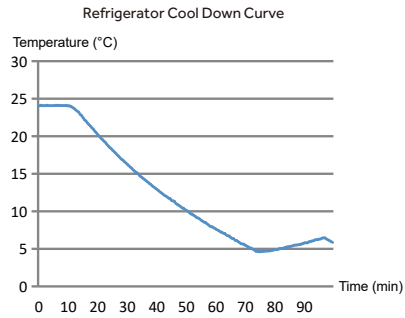
### Low Energy Consumption: 1.5 kWh/24h

### ATEX Certified

## Product Parts

| | |
|---|---|
| Remote Alarm Interface (back) | Optional RS485 Interface (back) |
| Optional Printer | Optional USB Interface |
| Explosion-proof Fan | Microcomputer Control Display |
| Stainless Steel Interior | Magnetic Door Seal, Effectively Ensures the Sealing of the Door |
| Stainless Steel Water Tray | |
| PCM Shell Pre-coated Steel | Door Handle |
| Stainless Steel Shelves | Antistatic Door Lining |
| 2 Adjustable Leveling Legs | 4 Casters |

## Temperature Curve 〉

### 25°C Ambient Temperature Curve



Refrigerator Cool Down Curve



Freezer Cool Down Curve



Refrigerator Running Curve



Freezer Running Curve

## Specifications 〉

| | Model | | HLRF-319SF |
|---|---|---|---|
| Technical Data | Cabinet Type | | Upright |
| | Climate Class | | N, 16~32°C |
| | Cooling Type | | Refrigertor: Forced air cooling/Freezer: Direct cooling |
| | Defrost Mode | | Refrigerator: Auto/Freezer: Manual |
| | Refrigerant | | Refrigerator: R600a/Freezer: R290 |
| | Sound Level (dB(A)) | | 43 |
| Performance | Temperature Range (°C) | | Refrigerator: 2~8/Freezer: -10~-30 |
| Control | Controller | | Microprocessor |
| | Display | | LED |
| Electrical Data | Power Supply (V/Hz) | | 220-240~/50 |
| | Power (W) | | 230 |
| | Electrical Current (A) | | 1.5 |
| | Power Consumption (kWh/day) | | 1.5 |
| Dimensions | Capacity (L/Cu.Ft) | | Refrigerator: 219/7.7; Freezer: 100/3.5 |
| | Net/Gross Weight (approx) | kg | 130/140 |
| | | lbs | 319.7/352.7 |
| | Interior Dimensions (W*D*H) | mm | Refrigerator: 605*510*720/Freezer: 515*465*440 |
| | | in | Refrigerator: 23.8*20*28.3/Freezer: 20.2*18.3*17.3 |
| | Exterior Dimensions (W*D*H) | mm | 735*660*1810 |
| | | in | 28.9*26.0*71.3 |
| | Packing Dimensions (W*D*H) | mm | 775*720*1930 |
| | | in | 30.5*28.3*76 |
| | Container Load (20'/40'/40'H) | | 21/43/43 |
| Alarms | High/Low Temperature | | Y |
| | Sensor Error | | Y |
| | Power Failure | | Y |
| | Door Ajar | | Y |
| | Low Battery | | Y |
| | Remote Alarm | | Y |
| Accessories | Caster | | Y/4 |
| | Foot | | Y/2 |
| | Porthole | | N |
| | Shelves | | Refrigerator: 3; Freezer: 2 |
| | Stylus Printer | | Optional (printer or RS485, either-or) |
| | RS485 | | Optional (printer or RS485, either-or) |
| | USB Interface | | Optional |
| Other | Certification | | CE, ATEX |

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