Haier Biomedical
Intelligent Protection of Life Science

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# -30°C Biomedical Freezer

## DW-30L698



## Scope of Application:

Ideal for utilization in blood banks, hospitals, disease control centers, research institutes, as well as the electronic and chemical industries. Specifically designed for the cryopreservation of plasma, biologics, and other related products.

- Superior Temperature Uniformity
- High-efficiency and Energy-saving Compressor and system
- Green and Environmental Friendly
- Compact Footprint with Large Capacity

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## Product Advantages

### Superior Temperature Uniformity

The temperature uniformity is ±3° C with the setting temperature of -30°C

### Green and Environmental Friendly

Hydrocarbon refrigerant, energy saving and environmental protection, built with LBA foam insulation, complies with European RoHS requirements

### Microprocessor Controller

Microprocessor control, with temperature display precision at 0.1°C . Internal temperature is adjustable from -10°C to -30°C with 1°C control accuracy

### High-efficiency and Energy-saving Compressor and System

High-efficiency hydrocarbon compressor, optimized refrigeration system and low power consumption

### Multiple Alarm Functions

High/Low temperature/door ajar/power failure/sensor error/high ambient temperature alarm and also equipped with remote alarm interface, alarm mode is sound and flash

### Compact Footprint

Combine a small footprint with large storage capacity to provide flexible, reliable and convenient sample storage

## Optimal Design

### New Generation Appearance

A redesigned control panel features a revamped layout and updated icons, significantly improving user experience

### Low Noise Design

Noise-reduction features and structure noise reduction design

### Safe and Secure

Upgraded handle design for one-handed use, with a lockable feature for added security. Can also be paired with a padlock for multi-user convenience

### Porthole

Two portholes as standard, allows for independent testing of cabinet temperature

### Adjustable Storage Shelf Height

Built-in evaporator design, and the shelf height can be adjusted according to the size of the stored articles, so as to ensure the efficient use of large space in the cabinet

### Configuration

Standard: 5 coated steel wired shelves, remote alarm interface, USB (115V60Hz)

Optional: stainless steel shelves, plastic blood bag drawers temperature recorder, RS485

## Product Parts

Newly designed control panel with rearranged layout and icons greatly enhances usability

4 universal casters and 2 levelling feet allows for easy movement and locks safely into place

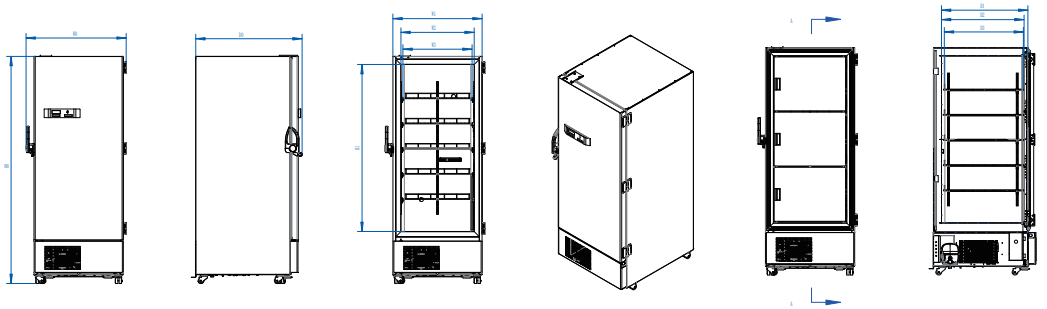


5 adjustable shelves, optional stainless steel shelf

Improved handle design for one-handed operation. Lockable handle with mechanical lock, and also can be equipped with padlock, convenient for multiple users

3 inner door design prevents rapid loss of cold when opening the door, saving energy and ensuring smaller temperature fluctuations in the freezer

## Product Dimensions



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

| CODE / MODEL | W0 | W1 | W2 | W3 | D0 | D1 | D2 | D3 | H0 | H1 |
|---|---|---|---|---|---|---|---|---|---|---|
| DW-30L698 | 874mm | 780mm | 640mm | 604mm | 930mm | 755mm | 722mm | 691mm | 1984mm | 1458mm |

## Specifications

| Model | | | DW-30L698 | |
|---|---|---|---|---|
| Technical Data | Cabinet Type | | Upright | |
| | Climate Class | | SN N | |
| | Cooling Type | | Direct Cooling | |
| | Defrost Mode | | Manual | |
| | Refrigerant | | HC | |
| | Sound Level (dB(A)) | | 41 | 43 |
| Performance | Cooling Performance (°C) | | -30 | |
| | Temperature Range (°C) | | -10~-30 | |
| Control | Controller | | Microprocessor | |
| | Display | | LED | |
| Electrical Data | Power Supply (V/Hz) | | 220~240/50 | 115/60 |
| | Power (W) | | 400 | 500 |
| Dimensions | Capacity (L/Cu.Ft) | | 698/24.7 | |
| | Net/Gross Weight (approx) | kg | 180/225 | |
| | | lbs | 396.8/496 | |
| | Interior Dimension (W×D×H) | mm | 640*755*1458 | |
| | | in | 25.2*29.7*57.4 | |
| | Exterior Dimension (W×D×H) | mm | 874*930*1984 | |
| | | in | 34.4*36.6*78.1 | |
| | Packing Dimension (W×D×H) | mm | 950*1060*2110 | |
| | | in | 37.4*41.7*83.0 | |
| | Container Load (20'/40'/40'H) | | 10/22/22 | |
| Alarms | High/Low Temperature | | Y | |
| | Remote Alarm | | Y | |
| | Power Failure | | Y | |
| | Sensor Error | | Y | |
| | Low Battery | | Y | |
| | High Ambient Temperature | | Y | |
| | Dirty Condenser | | N | |
| | Door Ajar | | Y | |
| Accessories | Casters | | Y(4) | |
| | Leveling Feet | | Y(2) | |
| | Porthole | | Y, 2 rear, (25mm)diameter | |
| | Inner Doors | | 3 | |
| | Drawers | | 24- plastic blood bag drawers, optional | |
| | Shelves | | 5- adjustable wire shelves | |
| | Shelf Dimensions (W×D)(mm) | | 610*655 | |
| | Max. Load per Shelf (kg) | | 40 | |
| | USB Interface | | Optional | Y |
| | RS485 | | Optional | |
| | NFC | | N | |
| | Temperature Recorder | | Optional | |
| Others | Certificate | | CE | UL, ENERGY STAR |

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