

# -30°C Biomedical Freezer

DW-30L698



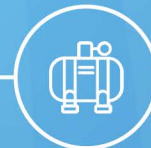
## Scope of Application:

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



## Product Advantages



### Superior Temperature Uniformity

The temperature uniformity is  $\pm 3^{\circ}\text{C}$  with the setting temperature of  $-30^{\circ}\text{C}$



### 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  $0.1^{\circ}\text{C}$ . Internal temperature is adjustable from  $-10^{\circ}\text{C}$  to  $-30^{\circ}\text{C}$  with  $1^{\circ}\text{C}$  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

Combines 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, blood basket, drawer, temperature recorder, RS485, US (220V50Hz)

**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, drawers for optional

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

MODEL	CODE	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
	Uniformity	±3°
	Cooling Type	Direct Cooling
	Defrost Mode	Manual
	Refrigerant	HC
	Sound Level ((dB(A))	43
Performance	Cooling Performance (°C)	-30°
	Temperature Range (°C)	-10° to -30°
Control	Controller	Microprocessor
	Display	LED
Electrical Data	Power Supply (V/Hz)	115/60
	Power (W)	500
	Electrical Current (A)	5
Dimensions	Capacity (L/Cu.Ft)	698/24.7
	Net/Gross Weight (approx)	180/225 (kg)
		396.8/496 (lbs)
	Interior Dimensions (WxDxH)	640 x 755 x 1458 (mm)
		25.2 x 29.7 x 57.4 (in)
	Exterior Dimensions (WxDxH)	874 x 930 x 1984 (mm)
34.4 x 36.6 x 78.1 (in)		
Packing Dimensions (WxDxH)	950 x 1060 x 2110 (mm) 37.4 x 41.7 x 83.0 (in)	
Alarms	High/Low Temperature	Y
	Remote Alarm	Y
	Power Failure	Y
	Sensor Error	Y
	Low Battery	Y
	High Ambient Temperature	Y
	Door Ajar	Y
Accessories	Castor	Y
	Foot	Y
	Porthole	Y
	Drawers/Inner Doors	-/3
	USB Interface	Y
	RS485	Optional
	NFC	N
	Temperature Recorder	Optional
Shelves	5	
Others	Certification	UL, ENERGY STAR

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