-30°C Biomedical Freezer

DW-30L698

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

Scope of Application:

Ideal for utilization in blood banks, hospitals, disease control centers, research institutes, academic and industrial industries. Specifically designed for the cryo-preservation of plasma, biologics, and other related products.

Product Advantages

Superior Temperature Uniformity

The temperature uniformity is ±3° C at the setpoint of -30°C

High-efficiency and Energy-saving

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

Green and Environmental Friendly

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

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

Microprocessor Controller

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

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 more efficient layout and updated icons, significantly improving user experience

Access Port

Two access ports are standard, allowing for cords or independent monitoring probes to run in/out of the freezer

Low Noise Design

Structural noise reduction design allows freezer to run quietly at a levelof 43 dB

Adjustable Storage Shelf Height

Built-in evaporator design and adjustable shelf height ensures the efficient use of interior space in the cabinet

Safe and Secure

Upgraded sturdy handle design for single-handed use, with a key lock and a padlock hasp for additional security

Configuration

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

Optional: stainless steel shelves, blood storage baskets, drawers, temperature recorder, and/or RS485 interface

Product Features

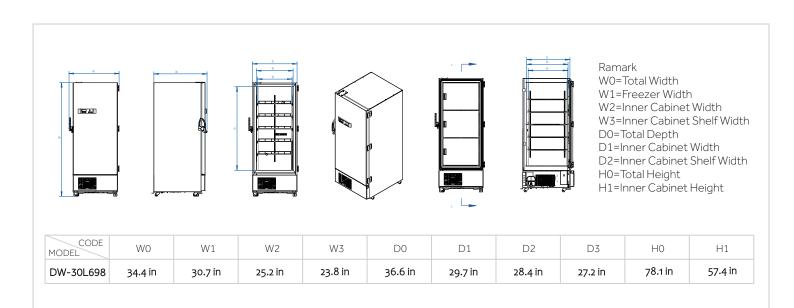New control panel design with rearranged layout and icons, greatly enhances usability

5 standard adjustable shelves Optional stainless steel shelves or drawers available

Improved handle design for one-handed operation. Lockable handle with mechanical lock, and padlock hasp standard

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

3 inner door design helps maintain steady temperature when accessing item, also helping to improve energy efficiency

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	34.4 in	30.7 in	25.2 in	23.8 in	36.6 in	29.7 in	28.4 in	27.2 in	78.1 in	57.4 in

Specifications

Model		DW-30L698
Technical Data	Cabinet Type	Upright
	Cooling Type	Direct Cooling
	Defrost Mode	Manual
	Refrigerant	HC
	Sound Level ((dB(A))	43
	Uniformity	±3°C
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(Cu.Ft/L)	24.7 Cu. Ft/ 698L
	Net/Gross Weight (approx)/Packaged (lbs)	396.8/496
	Net/Gross Weight (approx)/Packaged (kg)	180/225
	Interior Dimension (WxDxH) (in)	25.2"x 29.7"x 57.4"
	Exterior Dimension (WxDxH) (in)	34.4"x 36.6"x 78.1"
	Packing Dimension (WxDxH) (in)	37.4"x 41.7"x 83"
	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
	Door Ajar	Y
Accessories	Castor	Y
	Foot	Y
	Access Ports	Y-2
	Inner Doors	3
	USB Interface	Optional
	RS485	Optional
	Drawers/Stainless Steel Shelves	Optional/Optional
	Temperature Recorder	Optional
Others	Certification	UL

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