

# -30°C Biomedical Freezer

**DW-30L420F**



## Uniformed Forced Air Circulation & Auto Defrost

Storage at -30°C with an automatic defrost system, standard time and temperature guided cycle which ensures temperature stability which minimizes energy usage

## Uniform Temperature and High-Performance Refrigeration

Intelligent operation and control at -30°C and forced air circulation for uniform temperature and high-performance refrigeration

## Adjustable temperature range -10°C~-30°C

Microprocessor controls with digital display with 0.1°C increment with an adjustable temperature range -10°C~-30°C

## Alarm Record Query Function

Allows direct inquiry of the highest, lowest, and average temperature data as well as alarm duration for prior alarm conditions

## Ergonomic Design

- Door Lock and Padlock
- Backup Battery Protection
- Standard USB Interface
- Malfunction Alarms

## Qingdao Haier Biomedical Co.,Ltd.

No.280 Feng Yuan Road, High-tech Zone,  
Qingdao, 266109, P.R. China  
Tel: +86-0532-88935593  
Website: [www.haiermedical.com](http://www.haiermedical.com)



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## Specifications



### Technical Data

Cabinet Type	Upright
Climate Class	SN N
Cooling Type	Forced air cooling
Defrost Mode	Auto
Refrigerant	HC
Noise (dB (A))	46

### Performance

Cooling Performance (°C)	-30
Temperature Range (°C)	-10~-30

### Control

Controller	Microprocessor
Display	LED

### Electrical Data

Power Supply (V/Hz)	220~240/50
Power (W)	460/1000 (Defrost)
Electrical Current (A)	4.0/5.8 (Defrost)

### Construction

Capacity (L/Cu.Ft)	420/14.8	
Net/Gross Weight (approx)	kg	195/225
	lbs	429.9/496.0
Interior Dimensions (W*D*H)	mm	685*610*1028
	in	27.0*24.0*40.5
Exterior Dimensions (W*D*H)	mm	950*920*1900
	in	37.4*36.2*74.8
Packing Dimensions (W*D*H)	mm	980*935*2040
	in	38.6*36.8*80.3

### Loading Quantities

Container Load (20'/40'/40'H)	12/24/24
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Product appearance and specifications are subject to change without notice



### Alarms

High/Low Temperature	Y
Remote Alarm	Y
Power Failure	Y
Sensor Error	Y
Low Battery	Y
High Ambient Temp	Y
Door Ajar	Y

### Accessories

Caster	Y
Foot	Y
Porthole	Y
Drawers/Inner Doors	-/3
USB Interface	Y
Temperature Recorder	Optional

### Certification

CE	Y
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