

# Haier Biomedical

Intelligent Protection of Life Science

## -40°C Biomedical Freezer

DW-40L278



### Low Noise

World leading refrigeration cabin design to reduce operation noise



### Seven Alarm Functions

High/low temperature, power failure, door ajar, sensor error, low battery, remote alarm, high ambient temp



### Durable Refrigeration

Shelf style evaporator, fast cooling speed

### Ergonomic Design



Lockable Design



Intelligent Alarm



High Efficiency and Energy Saving



Foot/Caster Design



Test Hole Design



Hydrocarbon Environmentally Friendly

# Specifications

## DW-40L278

### Technical Data

Type	-40 C Deep Freezer	
Cabinet Type	Upright	
Climate Class	4	
Defrost Mode	Manual	
Refrigerant	HC	CFC-Free
Noise Level (dB(A))	40	44

### Performance

Cooling performance(°C)	-40
Temperature Range(°C)	-20~-40

### Control

Controller	Microprocessor
Display	LED

### Electrical Data

Power Supply(V/Hz)	220-240/50	220-240/50/60
Power(W)	275	370
Electrical Current(A)	2.9	5.1

### Dimensions

Capacity(L/Cu.Ft)	278/9.8	
Net/Gross Weight(approx)	115/135(kg) 253.5/297.6(lbs)	
Interior Dimensions(W*D*H)	520*435*1230(mm) 20.5*17.1*48.4(in)	
Exterior Dimensions(W*D*H)	770*710*1810(mm) 30.3*28.0*71.3(in)	
Packing Dimensions(W*D*H)	832*757*1992(mm) 32.8*29.8*78.4(in)	
Container load (20'/40'/40'H)	14/28/28	



### Functions

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
Test Hole	Y
Drawers	6
USB Interface	Optional
Temperature Recorder	Optional
RS485	Optional

### Others

Certificate	CE
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## Qingdao Haier Biomedical Co.,Ltd.

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# Haier Biomedical

Intelligent Protection of Life Science

## -40°C Biomedical Freezer

DW-40L348



### Drawer Structure

Multilayer drawer, easy to store and sort



### Six Alarm Functions

High/low temperature, power failure, high ambient temp, sensor error, low battery, remote alarm



### Durable Refrigeration

Shelf style evaporator, fast cooling speed

### Ergonomic Design



Lockable Design



Intelligent Alarm



High Efficiency and Energy Saving



Foot/Caster Design



Test Hole Design



Hydrocarbon Environmentally Friendly

# Specifications

## DW-40L348

### Technical Data

Type	-40°C Deep Freezer
Cabinet Type	Upright, double door
Climate Class	4
Cooling Type	Direct cooling
Defrost Mode	Manual
Refrigerant	HC
Noise Level (dB(A))	41

### Performance

Cooling performance(°C)	-40
Temperature Range(°C)	-20--40

### Control

Controller	Microprocessor
Display	LED

### Electrical Data

Power Supply(V/Hz)	220-240/50
Power(W)	280
Electrical Current(A)	2.9

### Dimensions

Capacity(L/Cu.Ft)	348/12.3
Net/Gross Weight(approx)	137/145(kg) 302.0/320.0(lbs)
Interior Dimensions(W*D*H)	535*610*1228(mm) 21.1*24.0*48.3(in)
Exterior Dimensions(W*D*H)	790*845*1860(mm) 31.1*33.3*73.2(in)
Packing Dimensions(W*D*H)	852*927*2044(mm) 33.5*36.5*80.5(in)
Container load (20'/40'/40'H)	14/28/28



### Functions

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

### Accessories

Caster	Y
Foot	Y
Test Hole	Y
Drawers	12
USB Interface	Optional
Temperature Recorder	Optional
RS485	Optional

### Others

Certificate	CE
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# Haier Biomedical

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## -40°C Biomedical Freezer DW-40L508



**Six Alarm Functions**  
High/low temperature, power failure, high ambient temp, sensor error, low battery, remote alarm



**Durable Refrigeration**  
Shelf style evaporator, fast cooling speed



**Drawer Structure**  
Multilayer drawer, easy to store and sort

### Ergonomic Design



Lockable Design



Intelligent Alarm



High Efficiency and Energy Saving



Foot/Caster Design



Test Hole Design



Hydrocarbon Environmentally Friendly

# Specifications

## DW-40L508

### Technical Data

Type	-40°C Deep Freezer	
Cabinet Type	Upright, double door	
Climate Class	4	
Cooling Type	Direct cooling	
Defrost Mode	Manual	
Refrigerant	HC	CFC-Free
Noise Level (dB(A))	41	45

### Performance

Cooling performance(°C)	-40
Temperature Range(°C)	-20--40

### Control

Controller	Microprocessor
Display	LED

### Electrical Data

Power Supply(V/Hz)	220~240/50	208~230/60
Power(W)	285	510
Electrical Current(A)	2.9	5.6

### Dimensions

Capacity(L/Cu.Ft)	490/17.3	
Net/Gross Weight(approx)	164/200(kg)	361.6/440.9(lbs)
Interior Dimensions(W*D*H)	685*610*1228(mm) 27.0*24.0*48.3(in)	
Exterior Dimensions(W*D*H)	940*845*1860(mm) 37.0*33.3*73.2(in)	
Packing Dimensions(W*D*H)	997*927*2044(mm) 39.3*36.5*80.5(in)	
Container load (20'/40'/40'H)	12/24/24	



### Functions

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

### Accessories

Caster	Y
Foot	Y
Test Hole	Y
Drawers	10
USB Interface	Optional
Temperature Recorder	Optional
RS485	Optional

### Others

Certificate	CE
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