

Haier Biomedical

Intelligent Protection of Life Science

-30°C Biomedical Freezer

DW-30L420F



Forced Air & Frost Free Design

Storage at -30 °C with automatic defrost, non-invasive defrost with time and temperature guided cycle, ensure temperature stability and minimize energy use



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, and 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 in prior alarm condition

Ergonomic Design



Padlock Design



Backup Battery Protection



Standard USB Interface



Malfunction Alarms

Specifications

DW-30L420F

Technical Data

Cabinet Type	Upright
Climate Class	4
Cooling Type	Forced air cooling
Defrost Mode	/
Refrigerant	CFC-Free
Noise (dB(A))	45

Performance

Cooling Performance(℃)	-30
Temperature Range(℃)	-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)

Dimensions

Capacity(L/Cu.Ft)	420/14.8	
Net/Gross Weight(approx)	195/225(kg)	429.9/496.0(lbs)
Interior Dimensions(W*D*H)	685*610*1028(mm)	27.0*24.0*40.5(in)
Exterior Dimensions(W*D*H)	950*920*1900(mm)	37.4*36.2*74.8(in)
Packing Dimensions(W*D*H)	1010*985*2065(mm)	39.8*38.8*81.3(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
Door Ajar	Y

Accessories

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

Others

Certificate	CE
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