

PRODUCT SPECIFICATIONS

Model		DW-30L278	DW-30L508			
Technical Data	Cabinet Type	Upright	Upright			
	Climate Class	4	4			
	Cooling Type	Direct cooling	Direct cooling			
	Defrost Mode	Manual	Manual			
	Refrigerant	HC	HC			
	Sound Level(dB(A))	40	41	43		
Performance	Cooling Performance(°C)	-30	-30			
	Temperature Range(°C)	-10~-30	-10~-30			
Control	Controller	Microprocessor	Microprocessor			
	Display	LCD	LCD	LED		
Electrical Data	Power Supply(V/Hz)	220-240/50	220-240/50	115/60		
	Power(W)	330	530	600		
	Electrical Current(A)	2	3	6.5		
Dimensions	Capacity(L/Cu.Ft)		278/9.8		490/17.3	
	Net/Gross Weight (approx)	kg	115/135		164/200	
		lbs	253.7/297.9		361.6/440.9	
	Interior Dimension (W*D*H)	mm	520*435*1230		685*610*1228	
		in	20.5*17.1*48.4		27.0*24.0*48.3	
	Exterior Dimension (W*D*H)	mm	745*675*1810		915*810*1860	
		in	29.3*26.6*71.3		36.0*31.9*73.2	
	Packing Dimension (W*D*H)	mm	805*725*1970		980*905*2040	
in		31.7*28.5*77.6		38.6*35.6*80.3		
Container Load(20'/40'/40'H)		14/28/28		12/24/24		
Functions	High/ Low Temperature	Y	Y	Y		
	Power Failure	Y	Y	/		
	Sensor Error	Y	Y	Y		
Accessories	Caster	Y	Y			
	Foot	Y	Y			
	Porthole	Y	Y			
	Temperature Recorder	Optional	Optional			
Others	Certification	CE	CE	UL		

Haier Biomedical

Intelligent Protection of Life Science

-30°C Biomedical Freezer



DW-30L508



DW-30L278



High-efficiency and energy-saving compressor and system

Industrial grade energy-saving compressor and optimized cooling system reduce more than 55% power consumption to achieve -30°C compared with older models.



Green and environmental friendly

- Hydrocarbon refrigerant compressor, hydrocarbon refrigerant, completely green and environmental friendly refrigeration system;
- Built with isopentane foam polyurethane insulation, the series complies with European RoHS Directive, green and environmental protection/friendly.



Low Sound Level

Sound-reducing design with optimized system and structures reduces the sound level by more than 5 dB (DW-30L508 41dB), completely eliminating annoying high-pitched noise.



Superior temperature uniformity

Evaporator-shelf design produces a faster cooling process and a more uniform temperature distribution. The temperature uniformity at characteristic points is ±4°C.

Haier -30°C biomedical freezers: Hydrocarbon refrigerant, energy-saving, safe and reliable, smart control

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Application

Blood banks, hospitals, disease control centers, research institutes, electronic, chemical and other industries, cryopreservation of plasma, biologics and other products, and cold tests for components and materials.



Microprocessor control system:

- Microprocessor temperature controller, LCD temperature display, display accuracy at 0.1°C. Adjustable temperature setting from -10°C to -30°C.
- Multiple alarm functions including high temperature alarm, low temperature alarm, sensor failure alarm and power outage alarm.
- Sound and flash alarm:
- Alarm lasts for more than 24 hours after power outage



Excellent temperature-retaining ability

High efficient insulation and double-sealing design improves temperature performance, energy efficiency, and system reliability.



Lock

Lock latch design provides an extra level of security.



Recorder

Optional chart temperature recorder available



Porthole

Porthole design is standard for test.

PRODUCT ADVANTAGES

PS interior, painted steel plate exterior, rust-proof, and easy to clean

Double lock design, multi-user, independent management, latch-lock high security

10 interior plastic drawers with labeling rail for ease of organizing and identifying



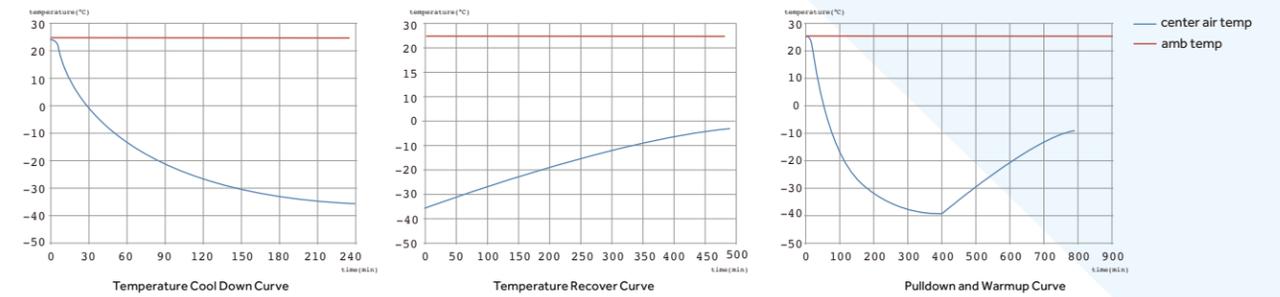
Microprocessor temperature control, LCD temperature display, with display accuracy being 0.1°C

Aluminum alloy handle, stable and durable

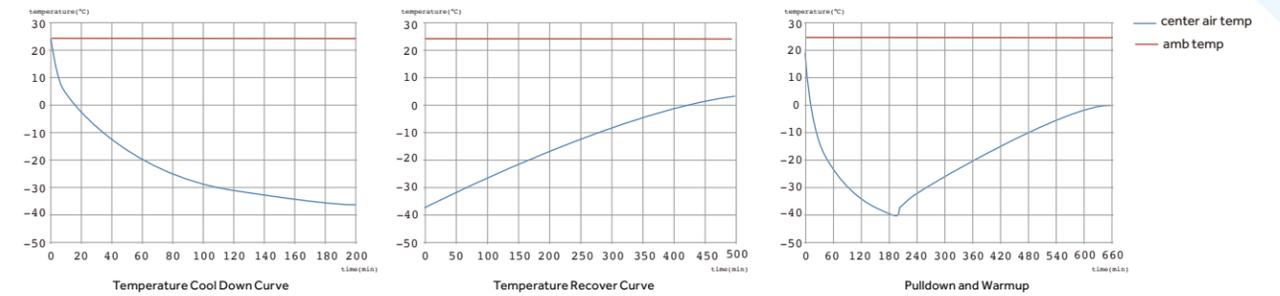
Standard casters and leveling legs for easy of maneuvering and leveling

DW-30L508

DW-30L508 TYPICAL PERFORMANCE CHARACTERISTICS IN 25°C AMBIENT



DW-30L278 TYPICAL PERFORMANCE CHARACTERISTICS IN 25°C AMBIENT



PRODUCT DIMENSION DRAWING

