

-30°C Biomedical Freezers

Standard Operating Range -30°C to -10°C



DW-30L528D

18.8 cu. ft.

DW-30L698

24.7 cu. ft.

DW-30L818BP

28.9 cu. ft.



Superior Temperature
Uniformity



Compact Footprint with
Large Capacity



High-efficiency and Energy-saving
Compressor and system

Haier Biomedical USA

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Intelligent Protection of Life Science



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Interior View



DW-30L528D



DW-30L698



DW-30L818BP

Product Advantages



Superior Temperature Uniformity

The temperature uniformity is $\pm 3^{\circ}\text{C}$ with the setpoint temperature of -30°C



High-efficiency and Energy-saving Compressor and System

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 alarms and also equipped with remote alarm interface, alarm modes are audible and visible



Microprocessor Controller

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



Compact Footprint

Combine a small footprint with large storage capacity to provide flexible, reliable and convenient sample storage

Specifications



Model		DW-30L528D	DW-30L698	DW-30L818BP	
Technical Data	Cabinet Type	Upright	Upright	Upright	
	Climate Class	SN N	SN N	SN N	
	Cooling Type	Direct Cooling	Direct Cooling	Direct Cooling	
	Defrost Mode	Manual	Manual	Manual	
	Refrigerant	HC	HC	HC	
	Sound Level (dB(A))	43	43	37	
Performance	Cooling Performance (°C)	-30	-30	-30	
	Temperature Range (°C)	-10~-30	-10~-30	-10~-30	
Control	Controller	Microprocessor	Microprocessor	Microprocessor	
	Display	LCD	LED	LED	
Electrical Data	Power Supply (V/Hz)	115/60	115/60	115/60	
	Power (W)	420	500	680	
	Electrical Current (A)	5	5	7.7	
Dimensions	Capacity (L/Cu.Ft)	531/18.8	698/24.7	818/28.9	
	Net/Gross Weight (approx)	kg	180/250	180/225	210/240
		lbs	396.8/451.9	396.8/496	463/529.1
	Interior Dimensions (W*D*H)	mm	704*620*1230	640*755*1458	750*755*1460
		in	27.7*24.4*48.4	25.2*29.7*57.4	29.5*29.7*57.5
	Exterior Dimensions (W*D*H)	mm	940*845*1878	874*930*1984	988*951*1980
		in	37.0*33.3*73.9	34.4*36.6*78.1	38.9*37.4*78
	Packing Dimensions (W*D*H)	mm	1005*940*2040	950*1060*2110	1040*1035*2110
in		39.6*37.0*80.3	37.4*41.7*83.0	40.9*40.7*83.1	
Container Load (20'/40'/40'H)		10/22/24	10/22/22	10/22/22	
Alarms	High/Low Temperature	Y	Y	Y	
	Remote Alarm	Y	Y	Y	
	Power Failure	Y	Y	Y	
	Sensor Error	Y	Y	Y	
	Low Battery	N	Y	Y	
	High Ambient Temperature	Y	Y	Y	
	Door Ajar	Y	Y	Y	
Accessories	Castor	Y	Y	Y	
	Foot	Y	Y	Y	
	Porthole	Y(2)	Y(2)	Y(2)	
	Drawers/Inner Doors	Optional/-	-/3	Optional/3	
	USB Interface	Optional	Y	Optional	
	RS485	Optional	Optional	Y	
	NFC	N	N	Optional	
	Temperature Recorder	Optional	Optional	Optional	
Shelves	3	5	5		
Others	Certification	UL	UL, ENERGY STAR	UL,ENERGY STAR	

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