

-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	SNN	SNN
	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.

