

-60°C Biomedical Freezer

A versatile low-temperature freezer installed in hospitals, blood stations, diseases control & prevention centers, research institutions, bioscience laboratories and medical laboratories. It is suitable for storing a wide variety of biological products including viruses, bacteria, red blood cells, white blood cells, skin, bone and semen as well as ocean-going supplies and electronic devices. It can also provide a low-temperature environment for testing of special materials.

The secondary application is for the storage of fishery products such as tuna, Australian lobster, salmon, South American shrimps, Argentina red shrimp, top-quality beef, kanpachi, octopus, yellowtail, bonito fish, grouper, and fugu rubripes. This is a requirement for fishery products for human consumption and hence these freezers are popular among professional oceanic fisherman, seafood distributors, speciality seafood stores and sushi restaurants and commercial food manufacturers.



Dual-seal design



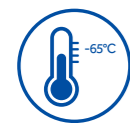
Efficient and reliable fan



German made energy efficient compressor



Digital temperature control display



Quickly freeze sea food products to retain their original taste, structure and freshness.



Low noise output, noise cancelling technology yields a smoother operation and a sound level of less than 43dB(A).



Multiple alarm system includes temperature alarm, and sensor error alarm.



HC refrigerant system is optimized to improve refrigeration efficiency by 30%, and save energy by about 50%.

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Single compressor auto cascade refrigeration system provides high efficient cooling power. Insulation thickness is 100 mm for optimal protection of cold temperature and saving energy.



Creative dual seals design retains cold temperature more effectively, and eliminates condensation on gaskets.



Interior material is certified food grade 304 stainless steel, ensuring safe contact between food and interior liner.



Interior lock design ensures product safety. Lockable casters permit ease of installation and maneuvering.



Water proof digital control delivers precise temperature for storage. Display and control system are easy to use.

Specifications

	Model	DW-60W138	DW-60W258	DW-60W388	
Technical Data	Cabinet Type	Chest	Chest	Chest	
	Climate Class	N	N	N	
	Cooling Type	Direct Cooling	Direct Cooling	Direct Cooling	
	Refrigerant	HC	HC	HC	
	Sound Level ((dB(A))	43	43	43	
Performance	Cooling performance (°C)	-60	-60	-60	
	Temperature Range (°C)	-30--60	-30--60	-30--60	
Control	Controller	Microprocessor	Microprocessor	Microprocessor	
	Display	LED	LED	LED	
Electrical Data	Power Supply (V/Hz)	220-240/50	220-240/50	220-240/50	
	Power (W)	370	410	420	
	Electrical Current (A)	3	3	3.5	
Dimensions	Capacity (L/Cu.Ft)	138/4.9	258/9.1	388/13.7	
	Net/Gross Weight (approx)	kg	62/75	88/108	105/130
		lbs	137/165	194/238	232/287
	Interior Dimensions (W*D*H)	mm	580*445*620	1000*445*620	1450*445*620
		in	22.8*17.5*24.4	39.4*17.5*24.4	57.1*17.5*24.4
	Exterior Dimensions (W*D*H)	mm	790*770*950	1210*770*950	1655*770*950
		in	31.1*30.3*37.4	47.6*30.3*37.4	65.2*30.3*37.4
Packing Dimensions (W*D*H)	mm	815*800*990	1255*800*990	1695*800*990	
	in	32.1*31.5*39	49.4*31.5*39	66.7*31.5*39	
Alarms	Container Load (20'/40'/40'H)	28/56/56	22/46/46	14/28/28	
	High/Low Temp	Y	Y	Y	
	Sensor Error	Y	Y	Y	
Accessories	Caster	Y	Y	Y	
	Porthole	Y	Y	Y	
Others	Certification	CE	CE	CE	

Product appearance and specifications are subject to change without notice