

-40°C Freezer



105L



220L



320L



485L

Technical Parameters

Model	BDF-40H105	BDF-40H205	BDF-40H305	BDF-40H485
External Size(L*W*H) mm	680*580*935	1160*765*885	1530*765*885	1655*755*915
Capacity	105L	220L	320L	485L
Temperature Range	-10℃~-40℃	-15℃~-40℃		-20℃~-40℃
Temperature Accuracy	0.1℃			
Control System	Microprocessor Control, LED Display			
Alarm	BDF-40H100&BDF-40H485: High or low temperature alarm, sensor failure alarm, Power failure alarm, Temperature controller failure alarm BDF-40H200&BDF-40H300: High temperature alarm, sensor failure alarm			
Refrigeration Type	Direct Refrigeration			
Refrigerant	R290	R404a and R23		R290
Evaporator	Material of Copper			
Construction	Structure	Unibody Design & Mono-assembly foaming (Rigid polyurethane insulation material)		
	Internal material	304 Stainless Steel		
	External material	Powder coated cold rolled steel plate		
Consumption	160W	380W	460W	295W
Power Supply	AC220V±10%, 50/60Hz; 110V±10%, 60Hz			
Package Size(L*W*H) mm	750*700*1040	1230*835*1055	1600*835*1055	1775*900*1060
Gross Weight	65kg	143kg	170kg	138kg

-60°C Freezer



60L



118L / 220L / 320L



458L

Safety system

1. Perfect alarm system with buzzer sound and lamp flashing alarm functions
2. High temperature alarm & Temperature sensor failure alarm
3. Multiple-protection function (Password protection, power-on delay, time between stops, refrigeration system operation protection during sensor failure)

Technical Parameters

Model	BDF-60H58	BDF-60H118A	BDF-60H218	BDF-60H318	BDF-60H458
External Size(W*D*H) mm	670*765*905	900*765*945	1160*765*885	1530*765*885	2115*895*1095
Internal Size(W*D*H) mm	470*470*300	696*470*385	960*470*595	1330*470*595	1380*500*660
Capacity	60L	118L	220L	320L	458L
Temp. Range	-25°C~-60°C, adjustable				
Temp. Accuracy	0.1°C				
Control System & Display	Microprocessor control, LED display				
Audio & Visual Alarm	High or low temperature alarm; Sensor failure alarm				
Refrigeration Type	Optimized auto-cascade refrigerating system				
Refrigerant	Unique fluoride-free mixed refrigerant, CFC-Free				
Condenser & Evaporator	Optimized evaporation and condensation system, strong cooling and low energy consumption				
Construction	structure	100mm(150mm only for BDF-60H458) ultra-thick foam layer, dual-sealing design of door, for effective temperature protection			
	Internal Material	304 stainless steel			
	External Material	Sprayed steel plate			
Consumption	330W	340W	400W	480W	520W
Power Supply	AC110V/220V±10%, 50/60Hz				
Package Size(W*D*H) mm	740*835*1075	1020*830*1075	1230*835*1055	1600*835*1055	2215*935*1245
Gross Weight	101kg	128kg	143kg	170kg	255kg