

-60°C Freezer



58L

118L

158L

398L

Technical Parameters

Model	BDF-60V58	BDF-60V108	BDF-60V158	BDF-60V398
External Size(W*D*H)mm	540*620*1115	700*730*1260	700*700*1580	850*960*1860
Internal Size(W*D*H)mm	361*405*406	460*460*510	460*455*800	550*630*1140
Capacity	58L	118L	158L	398L
Temp.Range	-45°C ~ -86°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	Direct refrigeration			
Refrigerant	Unique fluoride-free mixed refrigerant, CFC-Free			
Condenser & Evaporator	Optimized evaporation and condensation system, strong cooling and low energy consumption			
Construction	Structure	90mm ultra-thick foam layer	120mm ultra-thick foam layer	1mm ultra-thick foam layer
	Internal Material	304 stainless steel		
	External Material	Cold-rolled steel with anti-bacteria powder coating		
Consumption	340W	440W	470W	550W
Power Supply	AC110V/220V±10%,50/60Hz			
Package Size(W*D*H)mm	610*690*1275	785*800*1430	785*770*1750	935*1030*2030
Gross Weight	101kg	128kg	143kg	170kg

-86°C Freezer



838L

728L

Technical Parameters

Model	BDF-86V838	BDF-86V728
External Size(W*D*H) mm	1160*1172*1994.5	1248*975*1994
Internal Size(W*D*H) mm	894*718*1310	963*558*1350
Capacity	838L	728L
Type	Vertical	
Temp. Range	-40~-86°C	-40~-86°C
Temp. Accuracy	0.1°C	
Control System	Microprocessor control, LED Digital Display	Microprocessor control, LCD touch screen
Audible and Visual Alarm	High and low temperature, Sensor failure, Door ajar, Power failure, Voltage abnormal, Ambient temperature abnormal, Low voltage, Filter blocking	
Refrigeration type	Direct refrigeration	
Refrigerant	Mixture refrigerant	
Compressor	2 sets	2 sets
Condenser&Evaporator	Made of copper	
Construction	Structure	Unibody design & Mono-assembly foaming (Rigid polyurethane insulation material)
	Internal Material	SS 304
	External Material	Cold-rolled steel with anti-bacteria powder coating
Door	Lockable door	
Caster	4 casters	
Chamber with Inner Door	4	4
Shelf	3 pcs	3 pcs
Temp. Test Port	1,φ25mm	1,φ25mm
Consumption	1700W	935W
Power Supply	AC110V/220V±10%, 50/60Hz	
Standard Accessory	72 hours battery backup for power failure alarm; USB port	
Optional Storage Racks & Boxes	R255B 24 racks: 5*5 ,600 Boxes	R254B 12 racks: 4*4;R264B 6 racks: 6*4 ,504 Boxes
Package Size (W*D*H) mm	1270*1100*2185	1320*970*2190
Gross Weight	430kg	401.5kg