

### -60°C Freezer



58L

108L

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	610*660*1200
Capacity	58L	108L	158L	480L
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	90mm ultra-thick foam layer	120mm ultra-thick foam layer	150mm ultra-thick foam layer
	Internal Material	304 stainless steel		
	External Material	Sprayed steel plate		
Consumption	450W	480W	500W	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	133kg	150kg	250kg

### -86°C Freezer



838L

728L

#### Technical Parameters

Model	BDF-86V838	BDF-86V728
External Size(W*D*H) mm	1175*1075*1990	1260*890*2010
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	R290 and R170	
Compressor	2 sets	2 sets
Condenser&Evaporator	Made of copper	
Construction	Structure	150mm ultra-thick foam layer
	Internal Material	SS 304
External Material	Sprayed steel plate	
Door	Lockable door	
Caster	4 casters	
Chamber with Inner Door	2	2
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	
Max. Optional Storage Racks	24*R255B	1-3 layers:18*R254B, Fourth layer:6*R264B
Max. Optional Boxes	600	504
Package Size (W*D*H) mm	1270*1100*2185	1320*970*2190
Gross Weight	430kg	401.5kg