

-86°C Freezer



Technical Parameters

Model	BDF-86V588		BDF-86V728	BDF-86V838
External Size(W*D*H) mm	880*1080*2000		1260*890*2010	1175*1075*1990
Internal Size(W*D*H) mm	606*738*1310		963*558*1350	894*718*1310
Capacity	588L		728L	838L
Type	Vertical			
Temp. Range	-40℃~-86℃			
Temp. Accuracy	0.1℃			
Control System	Microprocessor control, LCD touch screen			Microprocessor control, LED Digital Display
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			
Condenser&Evaporator	Made of copper			
Construction	Structure	150mm ultra-thick foam layer	100mm ultra-thick foam layer	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			
Shelf	3 pcs			
Temp. Test Port	1, φ25mm	1, φ25mm	1, φ25mm	1, φ25mm
Consumption	815W	935W	1700W	
Power Supply	AC110V/220V±10%, 50/60Hz			
Standard Accessory	72 hours battery backup for power failure alarm, USB port			
Max. Optional Storage Racks	16*LD5×5	24*LD5×4	18*LD7×5	
Max. Optional Boxes	400	480	630	
Package Size (W*D*H) mm	975*1140*2200	1320*970*2190	1270*1100*2185	
Gross Weight	368kg	401.5kg	430kg	

-150°C Freezer



Technical Parameters:

Model	BDF-150H58	BDF-150H128
External Size(W*D*H) mm	670*765*1040	1560*957*1178
Internal Size(W*D*H) mm	410*410*385	500*450*578
Capacity	58L	128L
Type	Horizontal	
Temp. Range	-100~-145°C	-40~-150°C
Temp. Accuracy	0.1°C	0.1°C
Control System	Microprocessor control, LED Digital Display	Microprocessor control, LCD touch screen
Audible and Visual Alarm	Over temperature alarm	High temperature alarm, low temperature alarm, abnormal power supply alarm, sensor failure alarm, thermostat failure alarm, filter screen inspection alarm, ambient temperature alarm, condenser failure alarm.
Alarm Method	Sound beeps and lights flash	
Refrigeration type	Direct refrigeration	
Refrigerant	Mixed refrigerants	
Compressor	1 set	1 set
Construction	Foam Layer Thickness	130mm
	Internal Material	304 stainless steel
	External Material	Sprayed steel plate
Consumption	1800W	2550W
Power Supply	AC110V/220V±10%, 50/60Hz	380V, 50Hz
Package Size (W*D*H) mm	710*810*1080	1637*970*1383
Gross Weight	115kg	340kg