

-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°C---86°C		
Temp. Accuracy	0.1°C		
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		
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
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



BDF-150H58



BDF-150H128

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 Internal Material External Material	130mm 304 stainless steel 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