

-86℃ Freezer



Technical Parameters

Model	BDF-86V58	BDF-86V108	BDF-86V160
External Size(W*D*H) mm	635*757*1212	700*730*1260	700*700*1580
Internal Size(W*D*H) mm	330*453*410	460*460*510	460*455*800
Capacity	58L	108L	158L
Type	Vertical		
Temp. Range	-40℃~-86℃		
Temp. Accuracy	0.1℃		
Control System	Microprocessor control, LED Digital Display		
Audible and Visual Alarm	High and low temperature alarm, sensor failure alarm, thermostat failure alarm, power failure alarm, door open alarm, ambient temperature alarm, condenser failure alarm, filter inspection alarm, abnormal voltage alarm, low battery alarm. (BDF-86V58)		
	High and low temperature, sensor failure (BDF-86V108 BDF-86V160)		
Alarm Method	Sound beeps and lights flash		
Refrigeration Type	Optimized auto-cascade refrigerating system		
Refrigerant	R290 and R170		
Compressor	1 set		
Condenser& Evaporator	Made of copper		
Foam Layer Thickness	150mm		
Internal Material	304 stainless steel		
External Material	Sprayed steel plate		
Door	Lockable door		
Caster	4 casters		
Chamber with Inner Door	1	2	3
Shelf	1pcs	1pcs	2pcs
Temp. Test Port	1, Φ25mm	1, Φ18mm	1, Φ18mm
Consumption	442W	520W	650W
Power Supply	AC110V/220V±10%, 50/60Hz		
Package Size (W*D*H) mm	730*945*1400	785*800*1430	800*780*1750
Gross Weight	155kg	133kg	155kg



Technical Parameters

Model	BDF-86V338	BDF-86V340	BDF-86V408
External Size(W*D*H) mm	880*980*1940	875*980*1900	891*930*1945
Internal Size(W*D*H) mm	488*607*1140	488*607*1140	608*575*1180
Capacity	338L	340L	408L
Type	Vertical		
Temp. Range	-40~-86℃		
Temp. Accuracy	0.1℃		
Control System	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		
	Optimized auto-cascade refrigerating system		
Refrigeration type	Direct refrigeration		
Refrigerant	R290 and R170		
Compressor	2 sets		
Condenser&Evaporator	Made of copper		
Structure	100mm 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		
Consumption	870W		
Power Supply	AC110V/220V±10%, 50/60Hz		
Standard Accessory	72 hours battery backup for power failure alarm, USB port		
Max. Optional Storage Racks	12*LD4*4		
Max. Optional Boxes	192		
Package Size (W*D*H) mm	940*1070*2130		
Gross Weight	283.5kg		