

-86°C Freezer



Technical Parameters

Model		BDF-86V158	BDF-86V338	BDF-86V408
External Size(W*D*H) mm		700*700*1580	854*1072*1907	872*1028*1945.5
Internal Size(W*D*H) mm		458*430*788	488*607*1140	606*575*1180
Capacity		158L	338L	408L
Type		Vertical		
Temp. Range		-40~-86℃	-40~-86℃	-40~-86℃
Temp. Accuracy		0.1℃	0.1℃	0.1℃
Control System		Microprocessor control, LED Display	Microprocessor control, LCD touch screen	Microprocessor control, LED Display
Audible and Visual Alarm		High temperature, Sensor failure	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	Mixture refrigerant	Mixture refrigeration
Compressor		1 set	2 sets	1 set
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		3	4	4
Shelf		2 pcs	3 pcs	3 pcs
Temp. Test Port		1, φ30mm	1, φ25mm	1, φ25mm
Consumption		480W	870W	735W
Power Supply		AC110V/220V±10%, 50/60Hz	AC220V±10%, 50/60Hz	
Standard Accessory			72 hours battery backup for power failure alarm	
Optional Storage Racks and Boxes			12 racks: 4*4 192 Boxes	8 racks: 5*4; 8 racks: 4*4 288 boxes
Package Size (W*D*H) mm		800*780*1720	935*1070*2128	954*955*2094
Gross Weight		155kg	306kg	293kg



Technical Parameters

Model		BDF-86V108	BDF-86V348	BDF-86V588
External Size (W*D*H)mm		700*730*1260	869×989×1924	891*1155*1994.5
Internal Size (W*D*H)mm		460*460*510	490×612×1150	606*738*1310
Capacity		108L	348L	588L
Type		Vertical		
Temp.Range		-40℃~-86℃	-60℃~-86℃	-40℃~-86℃
Temp. Accuracy		0.1℃		
Control System		Microprocessor control, LED display	Microprocessor control, LCD touch screen	
Audio and Visual Alarm		High and low temperature, Sensor failure	High and low temperature, Power failure, Door ajar, Thermostat failure	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		1 set	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 withInner Door		2	2	2
Temp. Test Port		1, φ20mm	1, φ23mm	1, φ25mm
Consumption		450W	850W	815W
Power Supply		AC110V/220V±10%, 50/60Hz		
Standard Accessory		USB port		
Optional Accessory	Storage Racks and Boxes	no	12 racks:4*4	16 racks:5*5
			192 boxes	400 boxes
Package Size (W*D*H)mm		785*800*1430	929*1049*2150	970*1138*2185
Gross Weight		133kg	200kg	363.5kg