

## -86°C Freezer



BDF-86V28



BDF-86V50

E-mail: [export@biobase.com](mailto:export@biobase.com)

www.biobase.cc / www.biobase.com



BDF-86V58



BDF-86V108

### Technical Parameters

Model	BDF-86V28	BDF-86V50	BDF-86V58	BDF-86V108	
External Size(W*D*H)mm	505*520*1165	660*715*1165	635*757*1212	700*730*1260	
Internal Size(W*D*H)mm	266*281*400	360*456*395	330*453*410	460*460*510	
Capacity	28L	50L	58L	108L	
Type	Vertical				
Temp. Range	-40°C~-86°C				
Temp. Accuracy	0.1°C				
Control System	Microprocessor control, 7-inch LCD touch screen				
Alarm	High and low temperature alarm, sensor failure alarm	High and low temperature alarm, power fault alarm, thermostat fault 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	High and low temperature alarm, sensor failure alarm	
Alarm Method	Sound beeps and lights flash				
Refrigeration Type	Direct refrigeration				
Refrigerant	R404a, R23	R600a 85g, R290 15g, R1150 27g, R14 20g	R290, R170	R404a, R23	
Compressor	1 pc				
Construction	Foam Layer Thickness	100mm	130mm	150mm	120mm
	Internal Material	304 stainless steel			
	External Material	Sprayed steel plate			
Chamber with Inner Door	1	1	1	2	
Shelf	1	1	1	2	
Temp. Test Port	1 pc, dia. 18mm	1 pc, dia. 30mm	1 pc, dia. 25mm	1 pc, dia. 18mm	
Consumption	390W/1170VA	540W/550VA	442W/400VA	520W/1560VA	
Power Supply	AC110V/220V±10%, 50/60Hz	AC110-220V, 50/60Hz	AC110V/220V±10%, 50/60Hz	AC110V/220V±10%, 50/60Hz	
Standard Accessory	/				
Optional Accessory	USB port	USB port	USB port Printer	USB port	
Package Size(W*D*H)mm	580*600*1325	765*825*1350	730*845*1400	785*800*1430	
Gross Weight	85kg	134kg	155kg	133kg	