

-40°C Freezer



BDF-40V58



BDF-40V90



BDF-40V208



BDF-40V268

Technical Parameters

Model	BDF-40V58		BDF-40V90		BDF-40V208		BDF-40V268	
Capacity	58L		90L		208L		268L	
Temp. Range	-15~-40℃							
Temp. Accuracy	0.1℃							
Temp. Uniformity	≤4℃							
Temp. Stability	≤4℃							
Recovery Time (Recover to -37℃ in an ambient temp. of 25℃)	40min		≤15min		≤30min			
Cooling Time (Cool down to -40℃ in an ambient temp. of 25℃)	50min		≤1.5h		≤4h			
Control System	Microprocessor control							
Display	LED							
Alarm	High and low temperature alarm, thermostat fault alarm		High and low temperature alarm, thermostat fault alarm, door switch alarm, power failure alarm(8h)					
Refrigeration Type	Direct-cooling							
Refrigerant	R404A/R23/150g		R290/43g		R290/75g		R290/75g	
Compressor	International famous brand compressor /1							
Condenser & Evaporator	Finned copper tube condenser; built-in coil type copper tube evaporator		Wire-on-tube Bundy tube condenser; built-in coil type copper tube evaporator					
Defrost	Manual defrost							
Construction	Polyurethane cyclopentane foam							
Material	Internal Material	304 stainless steel						
	External Material	Sprayed steel plate						
Door	Outer door: sprayed steel plate		Outer door: sprayed steel plate		Outer door: sprayed steel plate outer door*1 Interior door: cold plate spray door*4			
	outer door*1		outer door*1					
	Interior door: 304 stainless steel door*1		Interior door: cold plate spray door*3					
Consumption	290W		252W		284W		286W	
Power Supply	AC 220V, 50Hz(Standard); 110/220V, 60Hz(Optional)		AC 220V, 50Hz(Standard); 220V, 60Hz, 110V, 60Hz (Optional, external transformer)		AC 220V, 50Hz(Standard); 110/220V, 60Hz(Optional, external transformer)		AC 220V, 50Hz(Standard); 110/220V, 60Hz(Optional)	
Casters	Yes							
Shelf	1		2		3			
Standard Accessory	Test hole, USB interface							
Optional Accessory	Temperature recorder, RS485		Temperature recorder, RS485, printer					
Internal Size(W*D*H)	364*405*410mm		440*447*640mm		520*453*1013mm		520*567*1013mm	
External Size(W*D*H)	540*620*1115mm		600*610*945mm		690*630*1631mm		690*744*1631mm	
Package Size(W*D*H)	Plywood case: 670*760*1290mm Honeycomb cardboard box: 590*785*1320mm		730*730*1140mm		840*750*1810mm		810*860*1820mm	
Net Weight	73kg		63kg		112kg		115kg	
Gross Weight	58kg		82kg		133kg		140kg	