

-40℃ Freezer(Combined Refrigerator and Freezer)



E-mail: export@biobase.com
www.biobase.cc / www.biobase.com

Technical Parameters

Model	BRF-40V318	BRF-40V368	BRF-40V450
Capacity	Refrigerator 208L	183L	295L
	Freezer 110L	185L	155L
Temp.	Refrigerator 2~8℃		
Range	Freezer -10~-40℃		
Temp. Accuracy	0.1℃		
Temp.	Refrigerator ≤2℃		
Uniformity	Freezer ≤4℃		
Temp.	Refrigerator ≤3℃		
Stability	Freezer ≤4℃		
Recovery	Refrigerator ≤15min(Recover to 8℃ in an ambient temp. of 32℃)		
Time	Freezer ≤30min(Recover to -37℃ in an ambient temp. of 25℃)		
Cooling	Refrigerator ≤80min(Cool down to 6℃ in an ambient temp. of 32℃)		
Time	Freezer ≤3h(Recover to -40℃ in an ambient temp. of 25℃)		
Control System	Microprocessor control		

Model	BRF-40V318		BRF-40V368	BRF-40V450
Alarm	High and low temperature alarm, thermostat fault alarm, door switch alarm, power failure alarm(72h)			
Refrigeration	Refrigerator	Air-cooling		
Type	Freezer	Direct-cooling		
Refrigerant	Refrigerator	R290/39g	R290/25g	R290/50g
	Freezer	R290/46g	R290/60g	R290/54g
Compressor	International famous brand compressor /2			
Condenser & Evaporator	Refrigerator	Wire-on-tube Bundy tube condenser; copper tube and aluminum fin evaporator	Wire-on-tube Bundy tube condenser; Bundy tube evaporator	Wire-on-tube Bundy tube condenser; copper tube aluminum fin evaporator
	Freezer	Wire-on-tube Bundy tube condenser; built-in coil type copper tube evaporator		
Defrost	Refrigerator	Automatic defrost		
	Freezer	Manual defrost		
Construction	Polyurethane cyclopentane foam			
Material	Refrigerator	304 stainless steel		
	Freezer	Sprayed steel plate		
Door		Outer door: cyclopentane monolithic foam door*2 Interior door: cyclopentane monolithic foam freezer door*2	Outer door: cyclopentane monolithic foam door*2 Interior door: cold plate spray door*2	Outer door: cyclopentane monolithic foam door*2 Interior door: cyclopentane monolithic foam freezer door*2
Consumption		460W	627W	570W
Power Supply		AC 220V, 50Hz(Standard); 220V, 60Hz, 110V, 60Hz (Optional, external transformer)		AC 220V, 50Hz(Standard); 110/220V, 60Hz(Optional)
Casters		Yes		
Shelf	Refrigerator	3		
	Freezer	1		
Standard Accessory	Test hole*2, USB interface			
Optional Accessory	Temperature recorder, RS485 interface			
Internal Size (W*D*H)	Refrigerator	590*495*746mm	580*575*563mm	590*675*746mm
	Freezer	520*467*460mm		520*647*460mm
External Size (W*D*H)		741*631*1889mm	750*736*1884mm	741*811*1889mm
Package Size (W*D*H)		880*770*2090mm	890*880*2100mm	880*950*2090mm
Net Weight		132kg	153kg	147kg
Gross Weight		178kg	169kg	200kg