

-40°C Freezer(Combined Refrigerator and Freezer)



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Technical Parameters

Model		BRF-40V318	BRF-40V368	BRF-40V450
Capacity		318L	368L	450L
Temp.	Refrigerator	2~8℃		
Range	Freezer	-36~-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