

-40°C Freezer



BDF-40V368D



BDF-40V528D

Technical Parameters

Model	BDF-40V368D	BDF-40V528D
Capacity	368L	528L
Temp. Range	-15~-40°C	
Temp. Accuracy	0.1°C	
Temp. Uniformity	≤4°C	
Temp. Stability	≤4°C	
Recovery Time (Recover to -37°C in an ambient temp. of 25°C)	≤30min	
Cooling Time (Cool down to -40°C in an ambient temp. of 25°C)	≤3h	
Control System	Microprocessor control	
Display	LED display	
Alarm	High and low temperature alarm, thermostat fault alarm, door switch alarm, power failure alarm(72h)	
Refrigeration Type	Direct-cooling	
Refrigerant	Upper chamber: R290, 48g; Lower chamber: R290, 48g	
Compressor	International famous brand compressor /2	
Condenser & 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: cyclopentane integral foam outer door*2 Inner door: sprayed steel plate door*4	
Consumption	861W	909W
Power Supply	AC 220V, 50Hz(Standard); 220V, 60Hz, 110V, 60Hz(Optional, external transformer)	AC 220V, 50Hz(Standard); 110/220V, 60Hz(Optional)
Casters	Yes	
Shelf	4	
Standard Accessory	Test hole*2, USB interface	
Optional Accessory	Temperature recorder, RS485 interface, outer door lock	
Internal Size (W*D*H)	Upper Chamber 580*575*563mm	720*649*563mm
	Lower Chamber	
External Size(W*D*H)	750*736*1884mm	890*810*1884mm
Package Size(W*D*H)	890*880*2100mm	1030*950*2100mm
Net Weight	153kg	177kg
Gross Weight	168kg	200kg

-40°C Freezer



BDF-40H110



BDF-40H210



BDF-40H310



BDF-40H485

Technical Parameters

Model	BDF-40H110		BDF-40H210	BDF-40H310	BDF-40H485
Capacity	110L		210L	308L	485L
Temp. Range	-15~-40℃				-20~-40℃
Temp. Accuracy	0.1℃				
Temp. Uniformity	≤3℃				
Temp. Stability	≤3℃				
Recovery Time (Recover to -37℃ in an ambient temp. of 25℃)	≤5min				
Cooling Time (Cool down to -40℃ in an ambient temp. of 25℃)	≤150min			≤195min	
Control System	Microprocessor control				
Display	LED display				
Alarm	High and low temperature alarm, thermostat fault alarm, power failure alarm(48h)			High and low temperature alarm, thermostat fault alarm, door switch alarm, power failure alarm(48h)	
Refrigeration Type	Direct-cooling				
Refrigerant	R290/55g	R290/60g		R290/70g	
Compressor	International famous brand compressor /1				
Condenser & 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: cyclopentane integral foam outer door*1 Inner door: /				
Consumption	270W	280W	290W	300W	
Power Supply	AC 220V, 50Hz(Standard); 110/220V, 60Hz(Optional, external transformer)				AC 220V, 50/60Hz(Standard); 110V, 50/60Hz(Optional, external transformer)
Casters	Yes				
Shelf	/				
Standard Accessory	Test hole				
Optional Accessory	Temperature recorder, RS485 interface, USB interface				Temperature recorder
Internal Size(W*D*H)	520*460*600mm	760*540*600mm		1038*540*600mm	1455*525*665mm
External Size(W*D*H)	705*705*885mm	945*785*885mm		1225*790*885mm	1667*863*949mm
Package Size(W*D*H)	805*800*1015mm	1045*880*1015mm		1325*885*1015mm	1775*900*1050mm
Net Weight	58kg	68kg		76kg	124kg
Gross Weight	73kg	88kg		101kg	138kg