

-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 Upper chamber: R290, 63g; Lower chamber: R290, 63g	
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	
Package Size(W*D*H)	890*880*2100mm	
Net Weight	153kg	
Gross Weight	168kg	

-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°C			
Temp. Accuracy	0.1°C			
Temp. Uniformity	≤3°C			
Temp. Stability	≤3°C			
Recovery Time (Recover to -37°C in an ambient temp. of 25°C)	≤5min			
Cooling Time (Cool down to -40°C in an ambient temp. of 25°C)	≤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	R290/50g	R290/55g	R290/60g	R290/68g
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