

-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/low temperature alarm, power failure alarm(72h), controller failure alarm, door ajar alarm	
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 Lower Chamber	720*649*563mm
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℃						-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/low temperature alarm, power failure alarm(72h), controller failure alarm						High/low temperature alarm, power failure alarm(8h), controller failure alarm	
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	