

-30°C Freezer



Technical Parameters

Model	BDF-30V368D	BDF-30V528D
Capacity	368L	528L
Temp. Range	-10~-30°C	
Temp. Accuracy	0.1°C	
Temp. Uniformity	≤3°C	
Temp. Stability	≤3°C	
Recovery Time (Recover to -22°C in an ambient temp. of 25°C)	≤15min	
Cooling Time (Cool down to -25°C in an ambient temp. of 25°C)	≤1.5h	
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, 50g; Lower chamber: R290, 50g	
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: optional	
Consumption	718W	821W
Power Supply	AC 220V, 50Hz(Standard); 220V, 60Hz, 110V, 60Hz(Optional, external transformer)	
Casters	Yes	
Shelf	4	
Standard Accessory	Test hole*2, USB interface	
Optional Accessory	RS485 interface, inner door, temperature recorder	
Internal Size (W*D*H)	Upper Chamber 580*575*563mm	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(Economic Type)



Technical Parameters

Model	BDF-40V100	
Capacity	100L	
Temp. Range	-20~-40℃	
Temp. Accuracy	1℃	
Temp. Uniformity	≤2℃	
Temp. Stability	≤3℃	
Control System	Microprocessor control	
Display	LED	
Alarm	High and low temperature alarm, thermostat fault alarm, door switch alarm	
Refrigeration Type	Direct-cooling	
Refrigerant	R290/48g	
Compressor	International famous brand compressor /1	
Condenser & Evaporator	Bundy tube, side plate type; wire, tube type	
Defrost	Manual defrost	
Construction	Polyurethane cyclopentane foam	
Material	Internal Material	HIPS
	External Material	Precoated steel plate
Door	1/Cyclopentane monolithic foam door	
Consumption	110W	
Power Supply	AC 220V, 50Hz(Standard); 220V, 60Hz, 110V, 60Hz(Optional, external transformer)	
Casters	Roller*2+leveling foot*2	
Adjustable Drawer	3	
Standard Accessory	Test hole, shelf	
Internal Size (W*D*H)	410*440*630mm	
External Size (W*D*H)	600*620*870mm	
Package Size (W*D*H)	640*660*1040mm	
Net Weight	38kg	
Gross Weight	49kg	