

-25°C Freezer



BDF-25V100



BDF-25V270



BDF-25V350



BDF-25V936

Technical Parameters

Model	BDF-25V100	BDF-25V270	BDF-25V350	BDF-25V936
Capacity	100L	270L	350L	936L
Temp. Range	-10~-25°C			
Temp. Accuracy	0.1°C			
Temp. Uniformity	≤3°C			5°C
Temp. Stability	≤3°C			5°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			150min
Control System	Microprocessor control			
Display	LED			

Technical Parameters

Model	BDF-25V100	BDF-25V270	BDF-25V350	BDF-25V936
Alarm	High and low temperature alarm, power failure alarm, thermostat fault alarm, door switch alarm	High and low temperature alarm, thermostat fault alarm, door switch alarm, power failure alarm(8h)		High and low temperature alarm, sensor fault alarm, thermostat fault alarm, power off alarm, door opening alarm, ambient temperature alarm, condenser fault alarm, filter check alarm, abnormal voltage alarm, low battery power alarm
Refrigeration Type	Direct-cooling			
Refrigerant	R600a/48g	R290/65g	R290/85g	R404A/320g
Compressor	International famous brand compressor /1			Imported brand SECOP compressor/2
Condenser & Evaporator	Side-panel type Bundy tube condenser; wire-on-tube Bundy tube evaporator	Wire-on-tube Bundy tube condenser; Built-in coil type copper tube evaporator		Finned copper tube condenser; built-in coil type copper tube evaporator
Defrost	Manual defrost			
Construction	Polyurethane cyclopentane foam			
Material	Internal Material	HIPS		304 stainless steel
	External Material	Precoated steel plate		
Door	Outer door: cyclopentane integral foam outer door*1	Outer door: cyclopentane integral foam outer door*1	Outer door: cyclopentane integral foam outer door*1	Outer door: sprayed steel plate outer door*1
	Interior door: /	Interior door: sprayed steel plate door*4	Interior door: sprayed steel plate door*5	Interior door: 304 stainless steel door*4
Consumption	100W	332W	312W	1000W
Power Supply	AC 220V, 50Hz(Standard); 110/220V, 60Hz(Optional)			AC 220V, 50Hz (Standard); 220V, 60Hz; 110V, 50/60Hz(Optional)
Casters	No	Yes		
Shelf	3(Drawer)	3	4	3
Standard Accessory	Test hole	Test hole, USB interface		Test hole
Optional Accessory	Temperature recorder	Temperature recorder, RS485, printer		Temperature recorder, liquid nitrogen backup system, remote alarm function interface, USB interface
Internal Size (W*D*H)	410*440*630mm	520*567*1013mm	520*567*1266mm	1000*700*1335mm
External Size (W*D*H)	600*620*870mm	690*744*1631mm	690*744*1885mm	1304*1000*2017mm
Package Size (W*D*H)	640*660*1060mm	810*860*1820mm	840*860*2050mm	1355*1000*1980mm
Net Weight	37.5kg	115kg	123kg	378kg
Gross Weight	46kg	132kg	145kg	413kg