

-40°C Freezer



BDF-40V608



BDF-40V708



BDF-40V808



BDF-40V936

Technical Parameters

Model	BDF-40V608	BDF-40V708	BDF-40V808	BDF-40V936
Capacity	608L	708L	808L	936L
Temp. Range	-15~-40°C			-25~-40°C
Temp. Accuracy	0.1°C			
Temp. Uniformity	≤4°C			≤5°C
Temp. Stability	≤4°C			≤5°C
Control System	Microprocessor control			
Display	LED display			
Alarm	High and low temperature alarm, sensor fault alarm			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	R404A/R23 480g	R404A/R23 490g	R404A/R23 520g	R404A/320g
Compressor	International famous brand compressor/2 (Dual independent refrigeration system)			
Condenser & Evaporator	Finned copper tube condenser; coiled copper tube evaporator			Finned copper tube condenser; direct expansion coil 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: 304 stainless steel door*4			Outer door: sprayed steel exterior door*1 Inner door: 304 stainless steel door*4
Consumption	800W	1000W	1050W	1000W
Power Supply	AC 220V, 50Hz(Standard); 110/220V, 60Hz(Optional)			AC 220V, 50/60Hz (Standard); 110V, 50/60Hz(Optional)
Casters	Yes			
Shelf	3			
Standard Accessory	Test hole			
Optional Accessory	Temperature recorder			Remote alarm function interface, temperature recorder, liquid nitrogen backup system, USB interface
Internal Size (W*D*H)	750*715*1200mm	890*715*1200mm	850*725*1335mm	1000*700*1335mm
External Size (W*D*H)	990*1030*1860mm	1130*1030*1860mm	1090*1010*2000mm	1304*1000*2017mm
Package Size (W*D*H)	1120*1080*2010mm	1280*1080*2150mm	1280*1080*2150mm	1355*1000*1980mm
Net Weight	245kg	285kg	300kg	378kg
Gross Weight	288kg	345kg	370kg	413kg