

-40°C Freezer



BDF-40V362



BDF-40V398



BDF-40V450

Technical Parameters

Model	BDF-40V362	BDF-40V398	BDF-40V450
Capacity	362L	408L	450L
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	40min	≤30min
Cooling Time (Cool down to -40°C in an ambient temp. of 25°C)	≤4h	50min	≤4h
Control System	Microprocessor control		
Display	LED display		
Alarm	High and low temperature alarm, thermostat fault alarm, door switch alarm, power failure alarm(8h)	High and low temperature alarm, thermostat fault alarm	High and low temperature alarm, thermostat fault alarm, door switch alarm, power failure alarm(8h)
Refrigeration Type	Direct-cooling		
Refrigerant	R290/86g	R404A/R23/390g	R290/117g
Compressor	International famous brand compressor/1		
Condenser & 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	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:	Outer door:	Outer door:
	cyclopentane integral foam outer door*1	cyclopentane integral foam outer door*1	cyclopentane integral foam outer door*1
	Inner door:	Inner door:	Inner door:
	cold plate spray door*5	304 stainless steel door*4	cold plate spray door*5
Consumption	278W	700W	510W
Power Supply	AC 220V, 50Hz(Standard); 110/220V, 60Hz(Optional)		AC 220V, 50Hz(Standard); 220V, 60Hz, 110V, 60Hz (Optional, external transformer)
Casters	Yes		
Shelf	4	3	4
Standard Accessory	Test hole, USB interface		
Optional Accessory	RS485 interface, printer	RS485 interface	RS485 interface, printer
Internal Size(W*D*H)	520*567*1266mm	610*615*1120mm	522*683*1266mm
External Size(W*D*H)	690*744*1885mm	850*900*1780mm	750*905*1885mm
Package Size(W*D*H)	840*860*2050mm	980*980*1930mm	855*1000*2080mm
Net Weight	130kg	188kg	147kg
Gross Weight	155kg	238kg	180kg