

-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/low temperature alarm, power failure alarm(8h), controller failure alarm, door ajar alarm	High/low temperature alarm, controller failure alarm	High/low temperature alarm, power failure alarm(8h), controller failure alarm, door ajar alarm
Refrigeration Type	Direct-cooling		
Refrigerant	R290/86g	R404A/R23/390g	R290/115g
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: cyclopentane integral foam outer door*1 Inner door: cold plate spray door*5	Outer door: cyclopentane integral foam outer door*1 Inner door: 304 stainless steel door*4	Outer door: cyclopentane integral foam outer door*1 Inner door: 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