

-86°C Freezer



BDF-86V158



BDF-86V348

Technical Parameters

Model	BDF-86V158	BDF-86V348
Capacity	158L	348L
Shelf	2 pcs, S.S.	3 pcs, S.S.
Refrigeration Type	Direct refrigeration	
Defrosting Type	Manual	
Refrigerant/g	Mixed refrigerant, CFC free	
Noise	60dB(A)	60dB(A)
Ambient Temp.	10~32°C	
Temp. Range	-40°C~-86°C	
Evaporator	Built-in coil, copper pipe	
Condenser	Copper tube and aluminum fin	
Sensor	PT1000	
Thermostat	Electronic thermostat	
Display	LED	
Power Supply	110~220V/50~60Hz	
Power	650W/858VA	
Current	3.9A	3.9A
Internal Material	S.S. 304	
External Material	Sprayed cold-rolled steel plate	
Lagging	Foamed polyurethane cyclopentane	
Audible and Visual Alarm	High and low temperature alarm, Power fault alarm, Thermostat fault alarm, Door switch alarm	
Optional Accessory	USB port	
Temp. Test Port	1 pcs, φ30mm	
Net Weight	168kg	232kg
Gross Weight	221kg	300kg
Internal Size(W*D*H) mm	465*455*820mm	490*612*1150mm
External Size(W*D*H) mm	844*807*1594mm	869*989*1924mm
Package Size(W*D*H) mm	1000*970*1790mm	1020*1180*2130mm

-86°C Freezer



BDF-86V168T



BDF-86V348T

Technical Parameters

Model	BDF-86V168T	BDF-86V348T
External Size(W*D*H) mm	844*807*1594mm	869*989*1924mm
Internal Size(W*D*H) mm	465*455*820mm	490*612*1150mm
Capacity	168L	348L
Type	Vertical	
Temp. Range	-40°C~-86°C	
Temp. Accuracy	0.1°C	
Control System	Microprocessor control, 8 inch touch LCD screen	
Audible and Visual Alarm	High and low temperature alarm, sensor fault alarm, power alarm, open and close abnormal alarm function	
Alarm Method	Sound beeps and lights flash, remote alarm(optional)	
Refrigeration Type	Double machine cascade refrigeration system	
Refrigerant	R290 and R170	
Compressor	2 sets	
Condenser& Evaporator	Made of copper	
Construction	Foam Layer Thickness	150mm
	Internal Material	304 stainless steel
	External Material	Spray steel plate
Door	Lockable door	
Caster	4 casters	
Chamber with Inner Door	3	2
Shelf	2pcs	3pcs
Temp. Test Port	1, φ30mm	
Consumption	830W/1386VA	915W/1385VA
Standard Accessory	USB port	
Optional Accessory	RS485	
Power Supply	Standard: 220V 50Hz Optional: 220V 60Hz, 110V, 60Hz	
Package Size (W*D*H) mm	880*840*1700	1020*1180*2130
Gross Weight	253kg	332kg