

-86°C Freezer



Technical Parameters

| Model | BDF-86V588 | BDF-86V728 | BDF-86V838 |
|-----------------------------|--|------------------------------|---|
| External Size(W*D*H) mm | 880*1080*2000 | 1260*890*2010 | 1175*1075*1990 |
| Internal Size(W*D*H) mm | 606*738*1310 | 963*558*1350 | 894*718*1310 |
| Capacity | 588L | 728L | 838L |
| Type | Vertical | | |
| Temp. Range | -40°C~-86°C | | |
| Temp. Accuracy | 0.1°C | | |
| Control System | Microprocessor control, LCD touch screen | | Microprocessor control, LED Digital Display |
| Audible and Visual Alarm | High and low temperature, Sensor failure, Door ajar, Power failure, Voltage abnormal, Ambient temperature abnormal, Low voltage, Filter blocking | | |
| Refrigeration type | Direct refrigeration | | |
| Refrigerant | R290 and R170 | | |
| Compressor | 2 sets | | |
| Condenser&Evaporator | Made of copper | | |
| Construction | Structure | 150mm ultra-thick foam layer | 100mm ultra-thick foam layer |
| | Internal Material | SS 304 | |
| | External Material | Sprayed steel plate | |
| Door | Lockable door | | |
| Caster | 4 casters | | |
| Chamber with Inner Door | 2 | | |
| Shelf | 3 pcs | | |
| Temp. Test Port | 1, φ25mm | 1, φ25mm | 1, φ25mm |
| Consumption | 815W | 935W | 1700W |
| Power Supply | AC110V/220V±10%, 50/60Hz | | |
| Standard Accessory | 72 hours battery backup for power failure alarm, USB port | | |
| Max. Optional Storage Racks | 16*LD5×5 | 24*LD5×4 | 18*LD7×5 |
| Max. Optional Boxes | 400 | 480 | 630 |
| Package Size (W*D*H) mm | 975*1140*2200 | 1320*970*2190 | 1270*1100*2185 |
| Gross Weight | 368kg | 401.5kg | 430kg |

-150°C Freezer



Technical Parameters:

| Model | BDF-150H58 | BDF-150H128 | |
|--------------------------|---|---|--|
| External Size(W*D*H) mm | 670*765*1040 | 1560*957*1178 | |
| Internal Size(W*D*H) mm | 410*410*385 | 500*450*578 | |
| Capacity | 58L | 128L | |
| Type | Horizontal | | |
| Temp. Range | -100~-145°C | -40~-150°C | |
| Temp. Accuracy | 0.1°C | 0.1°C | |
| Control System | Microprocessor control, LED Digital Display | Microprocessor control, LCD touch screen | |
| Audible and Visual Alarm | Over temperature alarm | High temperature alarm, low temperature alarm, abnormal power supply alarm, sensor failure alarm, thermostat failure alarm, filter screen inspection alarm, ambient temperature alarm, condenser failure alarm. | |
| Alarm Method | Sound beeps and lights flash | | |
| Refrigeration type | Direct refrigeration | | |
| Refrigerant | Mixed refrigerants | | |
| Compressor | 1 set | 1 set | |
| Construction | Foam Layer Thickness | 130mm | |
| | Internal Material | 304 stainless steel | |
| | External Material | Sprayed steel plate | |
| Consumption | 1800W | 2550W | |
| Power Supply | AC110V/220V±10%, 50/60Hz | 380V, 50Hz | |
| Package Size (W*D*H) mm | 710*810*1080 | 1637*970*1383 | |
| Gross Weight | 115kg | 340kg | |