# -60℃ Freezer



60L  118L / 220L / 320L  458L

## Safety sysem

1. Perfect alarm system with buzzer sound and lamp flashing alarm functions

2. High temperature alarm & Temperature sensor failure alarm

3. Multiple-protection function (Password protection, power-on delay, time between stops, refrigeration system operation protection during sensor failure)

## Technical Parameters

| Model | BDF-60H58 | BDF-60H118A | BDF-60H218 | BDF-60H318 | BDF-60H458 |
|---|---|---|---|---|---|
| External Size(W*D*H) mm | 670*765*905 | 900*765*945 | 1160*765*885 | 1530*765*885 | 2115*895*1095 |
| Internal Size(W*D*H) mm | 470*470*300 | 696*470*385 | 960*470*595 | 1330*470*595 | 1380*500*660 |
| Capacity | 60L | 118L | 220L | 320L | 458L |
| Temp. Range | -25℃~-60℃, adjustable | | | | |
| Temp. Accuracy | 0.1℃ | | | | |
| Control System & Display | Microprocessor control, LED display | | | | |
| Audio & Visual Alarm | High or low temperature alarm;Sensor failure alarm | | | | |
| Refrigeration Type | Optimized auto-cascade refrigerating system | | | | |
| Refrigerant | Unique fluoride-free mixed refrigerant, CFC-Free | | | | |
| Condenser & Evaporator | Optimized evaporation and condensation system, strong cooling and low energy consumption | | | | |
| Construction — structure | 100mm(150mm only for BDF-60H458) ultra-thick foam layer, dual-sealing design of door, for effective temperature protection | | | | |
| Construction — Internal Material | 304 stainless steel | | | | |
| Construction — External Material | Sprayed steel plate | | | | |
| Consumption | 330W | 340W | 400W | 480W | 520W |
| Power Supply | AC110V/220V±10%, 50/60Hz | | | | |
| Package Size(W*D*H) mm | 740*835*1075 | 1020*830*1075 | 1230*835*1055 | 1600*835*1055 | 2215*935*1245 |
| Gross Weight | 101kg | 128kg | 143kg | 170kg | 255kg |

# -80℃ Freezer



## Technical Parameters

| Model | BDF-80V30 |
|---|---|
| External Size(W*D*H) mm | 470*490*1120 |
| Internal Size(W*D*H) mm | 266*261*400 |
| Capacity | 30L |
| Type | Vertical |
| Temp. Range | -40℃~-80℃ |
| Temp. Accuracy | 0.1℃ |
| Control System | Microprocessor control, LED Digital Display |
| Audible and Visual Alarm | High and low temperature alarm, sensor failure alarm.(BDF-80V30) |
| Alarm Method | Sound beeps and lights flash |
| Refrigeration Type | Direct refrigeration |
| Refrigerant | R404A and R23 |
| Construction — Foam Layer Thickness | 100mm |
| Construction — Internal Material | 304 stainless steel |
| Construction — External Material | Sprayed steel plate |
| Consumption | 500W |
| Power Supply | AC110V/220V±10%, 50/60Hz |
| Package Size (W*D*H) mm | 540*560*1285 |
| Gross Weight | 85kg |