

## -60°C Freezer



BDF-60H110

BDF-60H210

BDF-60H310

### Technical Parameters

| Model                  |                   | BDF-60H110                                                                      | BDF-60H210       | BDF-60H310        |
|------------------------|-------------------|---------------------------------------------------------------------------------|------------------|-------------------|
| Capacity               |                   | 110L                                                                            | 210L             | 308L              |
| Temp. Range            |                   | -10~-60℃                                                                        |                  |                   |
| Temp. Accuracy         |                   | 0.1℃                                                                            |                  |                   |
| Temp. Uniformity       |                   | ≤4℃                                                                             |                  |                   |
| Temp. Stability        |                   | ≤4℃                                                                             |                  |                   |
| Control System         |                   | Microprocessor control                                                          |                  |                   |
| Display                |                   | LED display                                                                     |                  |                   |
| Alarm                  |                   | High/low temperature alarm, power failure alarm(72h), controller failure alarm  |                  |                   |
| Refrigeration Type     |                   | Direct-cooling                                                                  |                  |                   |
| Refrigerant            |                   | R600a/R170, 95g                                                                 | R600a/R170, 165g | R600a/R1150, 200g |
| Compressor             |                   | International famous brand compressor/1                                         |                  |                   |
| Condenser & Evaporator |                   | Microchannel 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<br>Inner door: /            |                  |                   |
| Consumption            |                   | 280W                                                                            | 335W             | 420W              |
| Power Supply           |                   | AC 220V, 50Hz(Standard); 220V, 60Hz, 110V, 60Hz(Optional, external transformer) |                  |                   |
| Casters                |                   | Yes                                                                             |                  |                   |
| Shelf                  |                   | /                                                                               |                  |                   |
| Standard Accessory     |                   | Test hole*1                                                                     |                  |                   |
| Optional Accessory     |                   | USB interface, RS485 interface, temperature recorder                            |                  |                   |
| Internal Size (W*D*H)  |                   | 520*460*600mm                                                                   | 760*540*600mm    | 1038*540*600mm    |
| External Size (W*D*H)  |                   | 705*705*885mm                                                                   | 945*785*885mm    | 1225*790*885mm    |
| Package Size (W*D*H)   |                   | 805*800*1015mm                                                                  | 1045*880*1015mm  | 1325*885*1015mm   |
| Net Weight             |                   | 58kg                                                                            | 68kg             | 76kg              |
| Gross Weight           |                   | 73kg                                                                            | 88kg             | 101kg             |

## -60°C Freezer



BDF-60H58

BDF-60H118A/H218/H318

BDF-60H458

### Technical Parameters

| Model                  | BDF-60H58                                                                      | BDF-60H118A         | BDF-60H218      | BDF-60H318      | BDF-60H458      |
|------------------------|--------------------------------------------------------------------------------|---------------------|-----------------|-----------------|-----------------|
| Capacity               | 58L                                                                            | 120L                | 220L            | 320L            | 458L            |
| Temp. Range            | -10~-60℃                                                                       |                     |                 |                 |                 |
| Temp. Accuracy         | 0.1℃                                                                           |                     |                 |                 |                 |
| Temp. Uniformity       | ±2℃                                                                            |                     |                 | ±4℃             |                 |
| Temp. Stability        | ±2℃                                                                            |                     |                 | ±4℃             |                 |
| Control System         | Microprocessor control                                                         |                     |                 |                 |                 |
| Display                | LED display                                                                    |                     |                 |                 |                 |
| Alarm                  | High/low temperature alarm, power failure alarm(72h), controller failure alarm |                     |                 |                 |                 |
| Refrigeration Type     | Direct-cooling                                                                 |                     |                 |                 |                 |
| Refrigerant            | R290/R170, 75g                                                                 | R290/R170, 85g      | R290/R170, 100g | R290/R170, 110g | R290/R170, 115g |
| Compressor             | International famous brand compressor /1                                       |                     |                 |                 |                 |
| Condenser & Evaporator | Copper tube aluminum fin condenser; cabinet-wrapped copper tube evaporator     |                     |                 |                 |                 |
| Defrost                | Manual defrost                                                                 |                     |                 |                 |                 |
| Construction           | Polyurethane cyclopentane foam                                                 |                     |                 |                 |                 |
| Material               | Internal Material                                                              | 304 stainless steel |                 |                 |                 |
|                        | External Material                                                              | Sprayed steel plate |                 |                 |                 |
| Door                   | Outer door: sprayed steel plate outer door*1<br>Interior door: /               |                     |                 |                 |                 |
| Consumption            | 350W                                                                           | 340W                | 400W            | 480W            | 520W            |
| Power Supply           | AC 220V, 50Hz(Standard); 110/220V, 60Hz(Optional)                              |                     |                 |                 |                 |
| Casters                | Yes                                                                            |                     |                 |                 |                 |
| Shelf                  | /                                                                              |                     |                 |                 |                 |
| Standard Accessory     | Test hole                                                                      |                     |                 |                 |                 |
| Optional Accessory     | Temperature recorder                                                           |                     |                 |                 |                 |
| Internal Size (W*D*H)  | 410*410*385mm                                                                  | 696*470*385mm       | 960*470*595mm   | 1330*470*595mm  | 1380*500*690mm  |
| External Size (W*D*H)  | 670*765*1025mm                                                                 | 900*765*945mm       | 1160*765*885mm  | 1530*765*885mm  | 2115*895*1095mm |
| Package Size (W*D*H)   | 740*835*1195mm                                                                 | 1020*830*1075mm     | 1230*835*1055mm | 1600*835*1055mm | 2185*965*1260mm |
| Net Weight             | 83kg                                                                           | 88kg                | 106kg           | 126kg           | 207kg           |
| Gross Weight           | 110kg                                                                          | 128kg               | 143kg           | 170kg           | 255kg           |