

## -25°C Freezer



BDF-25V368D

BDF-25V528D

## Technical Parameters

| Model                                                            | BDF-25V368D                                                                                         | BDF-25V528D                                 |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------|
| Capacity                                                         | 368L                                                                                                | 528L                                        |
| Temp. Range                                                      | -10~-25°C                                                                                           |                                             |
| Temp. Accuracy                                                   | 0.1°C                                                                                               |                                             |
| Temp. Uniformity                                                 | ≤3°C                                                                                                |                                             |
| Temp. Stability                                                  | ≤3°C                                                                                                |                                             |
| Recovery Time<br>(Recover to -22°C in an ambient temp. of 25°C)  | ≤15min                                                                                              |                                             |
| Cooling Time<br>(Cool down to -25°C in an ambient temp. of 25°C) | ≤1.5h                                                                                               |                                             |
| Control System                                                   | Microprocessor control                                                                              |                                             |
| Display                                                          | LED display                                                                                         |                                             |
| Alarm                                                            | High and low temperature alarm, thermostat fault alarm, door switch alarm, power failure alarm(72h) |                                             |
| Refrigeration Type                                               | Direct-cooling                                                                                      |                                             |
| Refrigerant                                                      | Refrigerator: R290, 50g; Freezer: R290, 50g                                                         | Refrigerator: R290, 62g; Freezer: R290, 62g |
| Compressor                                                       | International famous brand compressor/2                                                             |                                             |
| Condenser & 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<br>External Material: Sprayed steel plate                    |                                             |
| Door                                                             | Outer door: cyclopentane integral foam outer door*2<br>Inner door: optional                         |                                             |
| Consumption                                                      | 718W                                                                                                | 821W                                        |
| Power Supply                                                     | AC 220V, 50Hz(Standard); 220V, 60Hz, 110V, 60Hz(Optional, external transformer)                     |                                             |
| Casters                                                          | Yes                                                                                                 |                                             |
| Shelf                                                            | 4                                                                                                   |                                             |
| Standard Accessory                                               | Test hole*2, USB interface, shelf                                                                   |                                             |
| Optional Accessory                                               | RS485 interface, inner door, temperature recorder                                                   |                                             |
| Internal Size(W*D*H)                                             | 580*575*563mm                                                                                       | 720*649*563mm                               |
| External Size(W*D*H)                                             | 750*736*1884mm                                                                                      | 890*810*1884mm                              |
| Package Size(W*D*H)                                              | 890*880*2100mm                                                                                      | 1030*950*2100mm                             |
| Net Weight                                                       | 153kg                                                                                               | 177kg                                       |
| Gross Weight                                                     | 168kg                                                                                               | 200kg                                       |

## -25°C Freezer



BDF-25H110

BDF-25H210

BDF-25H310

## Technical Parameters

|                                                                |                                                                                  |                     |                 |            |
|----------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------|-----------------|------------|
| Model                                                          | BDF-25H110                                                                       |                     | BDF-25H210      | BDF-25H310 |
| Capacity                                                       | 110L                                                                             |                     | 210L            | 310L       |
| Temp. Range                                                    | -10~-25℃                                                                         |                     |                 |            |
| Temp. Accuracy                                                 | 0.1℃                                                                             |                     |                 |            |
| Temp. Uniformity                                               | ≤3℃                                                                              |                     |                 |            |
| Temp. Stability                                                | ≤3℃                                                                              |                     |                 |            |
| Recovery Time<br>(Recover to -22℃ in an ambient temp. of 25℃)  | ≤5min                                                                            |                     |                 |            |
| Cooling Time<br>(Cool down to -25℃ in an ambient temp. of 25℃) | ≤2h                                                                              |                     |                 |            |
| Control System                                                 | Microprocessor control                                                           |                     |                 |            |
| Display                                                        | LED display                                                                      |                     |                 |            |
| Alarm                                                          | High and low temperature alarm, thermostat fault alarm, power failure alarm(48h) |                     |                 |            |
| Refrigeration Type                                             | Direct-cooling                                                                   |                     |                 |            |
| Refrigerant                                                    | R290/50g                                                                         | R290/45g            | R290/65g        |            |
| Compressor                                                     | International famous brand compressor/1                                          |                     |                 |            |
| Condenser & 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<br>Inner door: /             |                     |                 |            |
| Consumption                                                    | 270W                                                                             | 260W                | 345W            |            |
| 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           |            |