

STALWART

-40°C, Chest Freezer
STF-470C



Features

- Fit with high efficiency compressor to achieve reliable cooling performance; can reach to -45°C the lowest.
- Microprocessor control with digital display, temperature accuracy 0.1°C.
- High-density and ultra-thick insulation, high efficiency and energy saving
- CFC-free refrigerant, environment friendly;
- Wide voltage design, available from 192~242V

Safety

- Multiple audible and visual alarms including high/low temperature alarm, sensor error alarm;
- Multiple protections for the freezers: password protection on the display board prevents unauthorized access;
- Power-on delay protection and frequent start protection extend the service life of the compressor;
- Safety door lock avoids unauthorized access to the samples;

Ergonomic Design

- Standard access port for external probes;
- Fit with castors for easy moving
- Baskets come as standard for convenient storage of samples;

Specification

| | Model | STF-470C |
|-----------------|--------------------------------|----------------------------|
| Technical Data | Cabinet Type | Chest |
| | Capacity (L) | 470 |
| | Climate Class | ST |
| | Cooling Type | Direct Cooling |
| | Defrost Mode | Manual |
| | Refrigerant | CFC-Free |
| | Door | Single |
| | Inner Door | N/A |
| | Noise (dB) | 40 |
| | Temperature Range (°C) | -10~ -40 |
| Performance | Cooling Performance (°C) | -40 |
| | Temperature Control | Electronic controller |
| Control | Display | LED |
| | Voltage/Frequency(V/Hz) | 220~240V 50/60Hz 110V 60Hz |
| Electrical Data | Power (W) | 200 |
| | Net/Gross Weight (kg) | 110/125 |
| Dimensions | Internal Dimension (W/D/H, mm) | 1710×485×625 |
| | External Dimension(W/D/H, mm) | 1900×775×890 |

Specification

| | | |
|-------------|-------------------------------|--------------|
| | Packing Dimension(W/D/H, mm) | 1950×785×930 |
| | Container Load (20'/40'/40'H) | 20/44/66 |
| Functions | High/low Temperature Alarm | Y |
| | Sensor Error Alarm | Y |
| Accessories | Door Lock | Y |
| | Foot | 4 |
| | Basket | 2 |
| | Test Hole | Optional |
| Others | Certificate | CE, ISO9001 |