

# LSRP85-24

24 Cubic Ft. Ultra-low Freezer



## -86°C Ultra-low Temperature Freezer

### Temperature Range (°C)

-40 to -86

### Exterior w x d x h (in)

42.9x40.3x77

### Interior w x d x h (in)

29.5x27.4x50.6

### Capacity (Cu.ft)

24

### Weight (lbs)

727

### 7" Screen Control System

7-inch Android HD display touch screen, user-friendly interface and more accurate temperature control, with Bluetooth, Wi-Fi and other functions, more convenient operation and more comprehensive functions.

### High-Precision Temperature Control System

The high-precision computerized temperature control system ensures an adjustable temperature within a range from -40°C to -86°C inside the cabinet, and the high-definition digital temperature display has a display accuracy of 0.1 °C.

### Powerful Refrigeration System

The LSR85-24 ultra-low freezer is equipped with a high-efficiency compressor and EBM fan to save energy and be environmentally friendly. The large finned condenser delivers efficient and effective heat dissipation to ensure consistent ULT temperatures.

### Effective Thermal Insulation

This under-counter ultra-low freezer's door is equipped with vacuum insulation with seal. The six sides of the cabinet are made from high-performance vacuum insulation materials, which can provide effective thermal insulation.

## Model

|                                |                |
|--------------------------------|----------------|
| Cabinet Type                   | Upright        |
| Capacity (Cu.Ft)               | 24             |
| Internal Size (WxDxH) (inches) | 29.5x27.4x50.6 |
| External Size (WxDxH) (inches) | 42.9x40.3x77   |
| Package Size (WxDxH) (inches)  | 47.3x45.4x85.5 |
| NW/GW(Lbs)                     | 727/960        |

## Performance

|                          |                             |
|--------------------------|-----------------------------|
| Temperature Range (C°)   | -40° ~ -86°                 |
| Ambient Temperature (C°) | 16-32°                      |
| Controller               | Microprocessor              |
| Display                  | HD Intelligent Touch Screen |

## Refrigeration

|                          |                |
|--------------------------|----------------|
| Compressor               | Double         |
| Cooling Method           | Direct Cooling |
| Defrost Mode             | Manual         |
| Refrigerant              | Mixture Gas    |
| Insulation Thickness(mm) | 130            |

## Construction

|                    |                                      |
|--------------------|--------------------------------------|
| External Material  | Steel Plates with spraying           |
| Inner Material     | Galvanized steel sheet               |
| Shelves            | 3 stainless steel                    |
| Door Lock with Key | Yes                                  |
| Internal Doors     | 4                                    |
| Access Port        | 3pc. Ø 25 mm                         |
| Casters            | 4 + 2 Leveling Feet                  |
| Data Logging       | USB/Record every 10 minute / 2 years |

## Alarm

|             |  |
|-------------|--|
| Temperature | High/Low temperature   |
| Electrical  | Power Failure, Low Battery   |
| System      | Door ajar, Sensor Failure, USB Datalog Failure, Recorder Failure, Main board communication error |

## Electrical

|                    |        |
|--------------------|--------|
| Power Supply(V/HZ) | 110/60 |
| Rated Current(A)   | 8.9    |

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