

Cold Storage Room





Cold Storage Room LCSR-A Series

Cold storage room is incorporated with efficient air-cooled condenser/water chilling unit, green refrigerant and low noise motor. This cold storage room has facility of ultra-low cooling storage and is equipped with microprocessor-based temperature controller with two large LCD touch screen to display the working condition of the compressor, fan, valve and defrosting system.

Features

- Consist of two refrigeration units including a back-up unit
 - Body is made up of rigid polyurethane heat shield
 - Equipped with two independent alarm systems to detect compressor fault, high/low voltage, high/low temperature
 - Eccentric connect type for easy assembly of the body room
 - Inner evaporator is equipped with DL ceiling-style/aluminum-alloy-pipe-style air cooler
 - High quality efficient and low noise full closed/semi-closed compressor is installed
 - Available panel material: colour plate, salinization steel, stainless steel, embossing aluminum
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Application:

Cold Storage Room LCSR-A Series is best used in:

- Laboratory
- Research
- biological fluid banks
- Food industries and hotels

Specification

| MODEL | LCSR-ULSB | LCSR-ULSA | LCSR-LTS |
|-------------------------|-----------------------------|-----------------------|-------------------------|
| Capacity | 3 to 7m ³ | 3 to 15m ³ | 5 to 30m ³ |
| Type | Ultra low storage B | Ultra low storage A | Low temperature storage |
| Temperature Range | -70 to -80°C | -50 to -60°C | -35 to -45°C |
| Refrigerant | R404a and mixture gas | | R404a |
| Cooling Method | Forced air or water cooling | | |
| Controller | PLC+LED touch screen | | |
| Surrounding Temperature | ≤43°C | | |

Cold Storage Room LCSR-B Series

Cold storage room is incorporated with efficient air-cooled condenser/water chilling unit, R134a as refrigerant and low noise motor. Equipped with high quality efficient and low noise full closed/semi-closed compressor and two large LCD touch screen to display the working condition of the compressor, fan, valve and defrosting system. These cold storage room is designed to provide freezing temperature throughout the room to supply optimum freezing of large quantities of products.

Features

- Consist of two refrigeration units including a back-up unit
- Body is made up of rigid polyurethane heat shield
- Inner evaporator is equipped with DL ceiling-style/aluminum-alloy-pipe-style air cooler
- Automatic defrosting and can work under high temperature condition
- Available panel material: colour plate, salinization steel, stainless steel, embossing aluminum
- Eccentric connect type for easy assembly of the body room

Application:

Cold Storage Room LCSR-B Series is best used in:

- Laboratory
- Drug delivery research
- Pharmaceutical and chemical industries
- Biological fluid banks
- Food industries and hotels

Specification

| Model | LCSR-DSA | LCSR-DSB | LCSR-RS | LCSR-FS |
|-------------------------|-----------------------------|----------------|-----------------------|------------------|
| Type | Drug storage A | Drug storage B | Refrigerating storage | Freezing storage |
| Temperature Range | +15 to +8°C | +8 to +2°C | +5 to -5°C | -15 to -25°C |
| Capacity | 10 to 40m ³ | | | |
| Refrigerant | R134a | | | |
| Cooling Method | Forced air or water cooling | | | |
| Controller | PLC+LED touch screen | | | |
| Surrounding Temperature | ≤43°C | | | |



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