

# Lab Refrigerator-Freezer Combination

## Lab Refrigerator-Freezer Combination



Lab Refrigerator-Freezer Combination LRFC-A10 is a microprocessor controlled system, refrigerator and freezer combination floor standing unit. The forced air cooling/ventilation design in the refrigeration chamber ensures stable temperature performance. Adopted with CFC free compressor for refrigeration system, foam technology, environment friendly usage.

### Features:

- Digital LCD display shows temperature of Refrigerator and Freezer at same
- Adopted with forced air ventilation system
- Refrigerator chamber equipped with 03 plastic impregnated steel wire shelves
- Freezer chamber is equipped with 04 transparent drawer
- Safe door lock design prevents arbitrary opening
- Multi-alarm methods: high and low temperature alarm, sensor malfunction alarm, arbitrary door opening of the chamber alarm
- Two alarm method: buzzer alarm, light flashing alarm
- Protection function: Power on- delay, time between stops, self-adjustment of the system to normal operation mode when sensor malfunctions

### Applications:

Used in biotechnology, medical, pharmaceutical research laboratories and testing centers to store specimens, biological samples, reagents etc.

### Specifications:

| Model no.           | LD-LRFC-A10                                |
|---------------------|--------------------------------------------|
| Power               | 90 W                                       |
| Drawers             | 4                                          |
| Door lock           | Without lock, but with lock holder         |
| Set point           | -18°C                                      |
| Net weight          | 60 kg                                      |
| Gross weight        | 65 kg                                      |
| Power supply        | 220 V, 50 Hz                               |
| Wire shelves        | 3                                          |
| Total capacity      | 265 L (160 L refrigerator + 105 L freezer) |
| Common Features     | <div id=                                   |
| Temperature range   | -10 to -26°C                               |
| Interior lightning  | No                                         |
| Packaging dimension | 656×696×1739 mm                            |

|                                   |                 |
|-----------------------------------|-----------------|
| <b>Lower Part (Freezer)</b>       | <div id=        |
| <b>Interface / PC connection</b>  | No              |
| <b>Upper Part (Refrigerator)</b>  | <div id=        |
| <b>Exterior dimension (W×D×H)</b> | 575×641×1687 mm |
| <b>Interior dimension (W×D×H)</b> | 405×460×692 mm  |

Lab Refrigerator-Freezer Combination LRFC-A11 is an upright type model designed for laboratory use offering superior product preservation with exceptional product quality. The four units caster facilitate easy handling. It also has various safety features like high or low temperature alarm, system failure audible/visual alarm. The temperature ranges from 2 °C to 8 °C for refrigerator and (-10) °C to (-25) °C for freezer. Also has wide range of capacity as 225 L for refrigerator and 225 L for freezer.

### Features:

- Microprocessor temperature controller
- LCD display
- Upright type
- Interior made up of ABS material
- Painted steel board outer body
- Safety lock on the door with door handle for additional security
- Easy handling facilitated by 4 units caster
- 7-12units drawers made of plastic inside
- R507, CFC free refrigerant
- Rapid cool-down and very fast recovery due to fan assistance
- High or low temperature alarm, system failure audible/visual alarm
- Optional: chart recorder

### Applications:

Laboratory refrigerators and freezers are generally used for storing non-volatile reagents and non-volatile biological specimens and used for storing liquid drugs, vaccines, samples in laboratories and research centres.

### Specifications:

|                                    |                                             |
|------------------------------------|---------------------------------------------|
| <b>Model no.</b>                   | <b>LD-LRFC-A11</b>                          |
| <b>Net Weight</b>                  | 125 kg                                      |
| <b>Input power</b>                 | 320 W                                       |
| <b>Freezer room</b>                | 225 Liters                                  |
| <b>Gross Weight</b>                | 140 kg                                      |
| <b>Refrigerator room</b>           | 225 Liters                                  |
| <b>Effective capacity</b>          | 450 Liters                                  |
| <b>Inside size (W x D x H)</b>     | 640 x 485 x 655 mm : UC 640x530x655 mm : LC |
| <b>External size (W x D x H)</b>   | 670 x 780 x 1850 mm                         |
| <b>Temperature range: Up room:</b> | 2 °C to 8 °C                                |

|                                      |                      |
|--------------------------------------|----------------------|
| <b>Temperature range: Down room:</b> | (-10) °C to (-25) °C |
|--------------------------------------|----------------------|

Lab Refrigerator-Freezer Combination LRFC-A12 is a floor type unit with 620 L capacity, digital control panel and microprocessor controlled system. Refrigerator has +4Â°C set point and deep freezer has -20Â°C set point. Audio-visual alarm system is available for exceeding upper and lower temperature limit, open door and low voltage or electricity cut-off issues.

### Features:

- Microprocessor controlled system
- Double thermal gazing door with lock and magnetic seal rings
- Deep freezer door with polyurethane insulated block-door system
- Inner surface made up of stainless steel CR-Ni
- Outer body made up of galvanized sheet, coated with rust proof electrostatic paint
- Adjustable plastic covered wire shelves
- Equal temperature distribution using strengthen fan system
- USB output with 10 years recording memory
- Control panel thermostat with 0.1Â°C sensitivity
- Easy, user-friendly operation
- Complied with ISO international standards

### Applications:

Used in biotechnology, medical, pharmaceutical research laboratories and testing centers to store specimens, biological samples, reagents etc.

### Specifications:

| Model no.                  | LD-LRFC-A12                                |
|----------------------------|--------------------------------------------|
| Door lock                  | No                                         |
| Set point                  | - 20 °C                                    |
| Gross weight               | 260 kg                                     |
| Power Supply               | 220 to 240V, 50/60 Hz                      |
| Wire shelves               | 1                                          |
| PC Connection              | USB                                        |
| Total capacity             | 620 L (470 L refrigerator + 150 L freezer) |
| Common features            | <div id=                                   |
| Interior lighting          | No                                         |
| Lower Part (freezer)       | <div id=                                   |
| Upper Part (refrigerator)  | <div id=                                   |
| External dimension (L×W×H) | 765 × 920 × 2000 mm                        |

Lab Refrigerator-Freezer Combination LRFC-A13 is a refrigerator-freezer combination floor type unit with user-friendly digital control panel, microprocessor controlled system with 310 L net capacity. Refrigerator has +4Â°C set point and deep freezer has -20Â°C set point. Audio-visual alarm system for exceeding upper and lower temperature limit, leaving open door and low voltage or electricity cut-off issues.

Features:

- Microprocessor controlled system
- Double thermal gazing door with lock and magnetic seal rings
- Deep freezer door with polyurethane insulated block-door system
- Outer body made up of galvanized sheet, coated with rust proof electrostatic paint
- Adjustable plastic covered wire shelves
- Stainless steel Cr-Ni inner body
- Equal temperature distribution using strengthen fan system
- USB output with 10 years recording memory
- Control panel thermostat with 0.1Â°C sensitivity
- Easy, user-friendly operation
- Complied with ISO international standards

Applications:

Used in biotechnology, medical, pharmaceutical research laboratories and testing centers to store specimens, biological samples, reagents etc.

Specifications:

|                      |                                           |
|----------------------|-------------------------------------------|
| Model no.            | LD-LRFC-A13                               |
| Door lock            | No                                        |
| Set point            | - 20 °C                                   |
| Net volume           | 80 L                                      |
| Gross volume         | 85 L                                      |
| Gross weight         | 180 kg                                    |
| Power Supply         | 220 to 240V, 50/60 Hz                     |
| Wire shelves         | 1                                         |
| PC Connection        | USB                                       |
| Total capacity       | 310 L (230 L refrigerator + 80 L freezer) |
| Common features      | <div id=                                  |
| Interior lighting    | No                                        |
| Lower Part (freezer) | <div id=                                  |

|                                   |                     |
|-----------------------------------|---------------------|
| <b>Upper Part (refrigerator)</b>  | <div id=            |
| <b>External dimension (L×W×H)</b> | 650 × 590 × 2000 mm |
| <b>Internal dimension (W×L×H)</b> | 470 × 490 × 370 mm  |

Lab Refrigerator-Freezer Combination LRFC-A14 is a refrigerator-freezer combination floor type unit with user-friendly digital control panel, microprocessor controlled system with 500 L net capacity. Refrigerator has +4°C set point and deep freezer has -20°C set point. Audio-visual alarm system for exceeding upper and lower temperature limit, leaving open door and low voltage or electricity cut-off issues.

### Features:

- Digital microprocessor controlled system
- Double thermal gazing door with lock and magnetic seal rings
- Deep freezer door with polyurethane insulated block-door system
- Outer body made up of galvanized sheet, coated with rust proof electrostatic paint
- Adjustable plastic covered wire shelves
- Stainless steel Cr-Ni inner body
- Equal temperature distribution using strengthen fan system
- USB output with 10 years recording memory
- Control panel thermostat with 0.1°C sensitivity
- Easy, user-friendly operation
- Complied with ISO international standards

### Applications:

Used in biotechnology, medical, pharmaceutical research laboratories and testing centers to store specimens, biological samples, reagents etc.

### Specifications:

| Model no.            | LD-LRFC-A14                                |
|----------------------|--------------------------------------------|
| Door lock            | No                                         |
| Set point            | - 20 °C                                    |
| Net volume           | 1                                          |
| Gross volume         | 140 L                                      |
| Gross weight         | 220 kg                                     |
| Power Supply         | 195 to 230 V, 50 Hz                        |
| Wire shelves         | 158 L                                      |
| PC Connection        | USB                                        |
| Total capacity       | 490 L (350 L refrigerator + 140 L freezer) |
| Common features      | <div id=                                   |
| Interior lighting    | No                                         |
| Lower Part (freezer) | <div id=                                   |

|                                   |                     |
|-----------------------------------|---------------------|
| <b>Upper Part (refrigerator)</b>  | <div id=            |
| <b>External dimension (L×W×H)</b> | 765 × 820 × 2000 mm |
| <b>Internal dimension (W×L×H)</b> | 622 × 637 × 400 mm  |

Lab Refrigerator-freezer Combination LRFC-A15 is a floor standing unit with freezer capacity 204 L and refrigerator capacity 315 L. It has microcomputer temperature control system, audible and visual alarm system (built-in alarm sensor), human-centred design and highly efficient separate compressor and separate controller of freezer and refrigerator for easy operations. Its configuration meets the requirement for storage of several materials like reagents, plasma, vaccines, biological products etc.

### Features:

- Two digital temperature display screens of 1 inch each with high brightness
- Highly efficient compressor and fan to save energy, noiseless working
- Audible and visual alarm system which includes functions like high or low temperature alarm, high ambient temperature alarm, sensor failure alarm, low battery alarm, communication failure (USB), data download failure alarm, door opening alarm, data logging function not enabled alarm, and power off alarm to ensure smooth working and precise conditions of storage
- High or low temperature alarm can be pre-set according to need
- Buzzer alarm: if the door is open for more than 1 min and is switched off when door is closed
- Equipped with door handle for easy opening and also padlock to prevent unauthorized access
- 2 levelling feet at front bottom for steady posture and 4 wheel in front and back for easy displacement
- Freon-free refrigeration to avoid environmental pollution
- CFC-free polyurethane PU foam technology for insulation and thick insulation layer
- Build-in USB data logger for temperature data recording
- Three-layer ABS plastic material used for drawers in the freezer compartment
- Large viewing window on refrigerator door to observe the materials inside
- Built-in thermal printer to print the data

### Applications:

It is highly suitable to store various materials like blood plasma, reagents, vaccine, biological products, temperature sensitive items etc. It is used in hospitals, clinics, blood banks, laboratories, food industry and at many more places.

### Specifications:

| Model no. | LD-LRFC-A15                    |
|-----------|--------------------------------|
| Cooling   | Direct cooling                 |
| Display   | digital                        |
| Drawers   | 3 ( 2 sections on each drawer) |
| Shelves   | 4 storage rack 1 shelve        |
| Door lock | yes                            |

|                                   |                                            |
|-----------------------------------|--------------------------------------------|
| <b>Compressor</b>                 | 2                                          |
| <b>Net weight</b>                 | 186 kg                                     |
| <b>Input power</b>                | 560 W                                      |
| <b>Rated power</b>                | 382 W                                      |
| <b>Gross weight</b>               | 205 kg                                     |
| <b>Power Supply</b>               | 110V/220V, 60Hz /50Hz                      |
| <b>External lock</b>              | optional                                   |
| <b>Rated current</b>              | 2.54 A                                     |
| <b>Inner material</b>             | Stainless steel                            |
| <b>Total capacity</b>             | 519 L ( Freezer 204 L, Refrigerator 315 L) |
| <b>Common features</b>            | <div id=                                   |
| <b>Access test port</b>           | 2                                          |
| <b>Door with heater</b>           | Yes, hot gas surrounding                   |
| <b>External material</b>          | Steel with powder coating                  |
| <b>Interior lighting</b>          | LED                                        |
| <b>Cooling performance</b>        | '-40°C                                     |
| <b>Current consumption</b>        | 3.76 (kWh/24h)                             |
| <b>Packaging dimension</b>        | 990×855×2062 mm                            |
| <b>Insulation thickness</b>       | 100 mm                                     |
| <b>Lower Part (freezer)</b>       | <div id=                                   |
| <b>Rollers for portability</b>    | 4 wheels                                   |
| <b>Upper Part (refrigerator)</b>  | <div id=                                   |
| <b>External dimension (L×W×H)</b> | 910×740×1972 mm                            |
| <b>Internal dimension (W×D×H)</b> | 650×560×565 mm                             |

Lab Refrigerator-Freezer Combination LRFC-A16 unit is designed with the overall capacity of 288 L in which the refrigerator capacity 188 L and freezer capacity 100 L. It has the microprocessor controlled system, with digital LED display to show temperature of refrigerator and freezer at the same time. Offers a high-performance and space-saving alternative for cold lab storage. Features audible and visual alarm system (built-in alarm sensor), human-centred design and highly efficient separate compressor and separate controller of freezer and refrigerator for easy operations. It is equipped with eco-friendly refrigerant CFC-Free and HCFC-Free. Provides effective storage of life-saving vaccines, reagents, plasma, biological products etc.

### Features:

- Microprocessor control, independently digital display for refrigerator chamber and freezer chamber
- Equipped with door handle for easy opening and padlock to prevent unauthorized access
- Refrigerator and Freezer Combination are controlled separately
- Capable of recording temperature data for up to one month automatically
- Double door design with independent locks
- Adjustable shelves and drawer available
- This product falls under climate N type
- Multiple alarms to detect malfunctions
- USB port for temperature data download
- Pressure equalization port for freezer door
- Multi-malfunction alarms, precautionary alarm
- Environment friendly refrigerant CFC-FREE and HCFC-Free
- Complied with Certificate CE, ISO9001

### Applications:

Lab Refrigerator-Freezer Combination suitable to store specimens, biological samples, reagents in the field of medical, pharmaceutical research laboratories, biotechnology and testing centres. Designed to store vaccines, samples and freeze water-packs which is widely used in pharmacies, laboratories and hospitals.

### Specifications:

| Model no. | LD-LRFC-A16    |
|-----------|----------------|
| Noise     | 42 dB          |
| Power     | 400 W          |
| Drawer    | 2              |
| Cooling   | Direct cooling |
| Shelves   | 3              |
| Electric  | 2.8 A          |

|                                   |                                             |
|-----------------------------------|---------------------------------------------|
| <b>Door Lock</b>                  | 1                                           |
| <b>Door Type</b>                  | Solid door                                  |
| <b>Net Weight</b>                 | 146 kg                                      |
| <b>Refrigerant</b>                | CFC-Free                                    |
| <b>Cooling Type</b>               | Forced air cooling                          |
| <b>Defrost Mode</b>               | Manual                                      |
| <b>Gross Weight</b>               | 175 kg                                      |
| <b>Power Supply</b>               | 220 V to 240 V/50 Hz to 60 Hz               |
| <b>Inner Material</b>             | Stainless steel                             |
| <b>Total Capacity</b>             | 288 L (Refrigerator- 188 L, Freezer- 100 L) |
| <b>Common Features</b>            | <div id=                                    |
| <b>External Material</b>          | Steel with powder coating                   |
| <b>Interior Lighting</b>          | LED                                         |
| <b>Cooling Performance</b>        | -40°C                                       |
| <b>USBI Interface port</b>        | 1                                           |
| <b>Insulation Thickness</b>       | 50 mm                                       |
| <b>Lower Part (Freezer)</b>       | <div id=                                    |
| <b>Pressure equalization</b>      | 1                                           |
| <b>Temperature Controller</b>     | Microprocessor                              |
| <b>Upper Part (Refrigerator)</b>  | <div id=                                    |
| <b>External Dimension (W×D×H)</b> | 735×780×1860 mm                             |
| <b>Internal Dimension (W×D×H)</b> | 511×491×415 mm                              |
| <b>Packing Dimensions (W×D×H)</b> | 815×850×2070 mm                             |

Lab Refrigerator-freezer Combination LD-LRFC-A17 is a floor standing unit with freezer capacity 204 L and refrigerator capacity 315 L. It has microcomputer temperature control system, audible and visual alarm system (built-in alarm sensor), human-centered design and highly efficient separate compressor and separate controller of freezer and refrigerator for easy operations. Its configuration meets the requirement for storage of several materials like reagents, plasma, vaccines, biological products etc.

### Features:

- Two digital temperature display screens of 1 inch each with high brightness
- Highly efficient compressor and fan to save energy, noiseless working
- Audible and visual alarm system which includes functions like high or low temperature alarm, high ambient temperature alarm, sensor failure alarm, low battery alarm, communication failure (USB), data download failure alarm, door opening alarm, data logging function not enabled alarm, and power off alarm to ensure smooth working and precise conditions of storage
- High or low temperature alarm can be pre-set according to need
- Buzzer alarm: if the door is open for more than 1 min and is switched off when door is closed
- Equipped with door handle for easy opening and also padlock to prevent unauthorized access
- 2 levelling feet at front bottom for steady posture and 4 wheel in front and back for easy displacement
- Freon-free refrigeration to avoid environmental pollution
- CFC-free polyurethane PU foam technology for insulation and thick insulation layer
- Build-in USB data logger for temperature data recording
- Three-layer ABS plastic material used for drawers in the freezer compartment
- Large viewing window on refrigerator door to observe the materials inside
- Built-in thermal printer to print the data

### Applications:

It is highly suitable to store various materials like blood plasma, reagents, vaccine, biological products, temperature sensitive items etc. It is used in hospitals, clinics, blood banks, laboratories, food industry and at many more places.

### Specifications:

| Model no.               | LD-LRFC-A17                                                                                                                                                                                                                                                    |                     |            |                         |          |                |                 |                   |                           |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------|-------------------------|----------|----------------|-----------------|-------------------|---------------------------|
| Total capacity          | 519 L ( Freezer 204 L, Refrigerator 315 L)                                                                                                                                                                                                                     |                     |            |                         |          |                |                 |                   |                           |
| Common features         | <table><tr><td>Ambient temperature</td><td>16 to 32°C</td></tr><tr><td>Rollers for portability</td><td>4 wheels</td></tr><tr><td>Inner material</td><td>Stainless steel</td></tr><tr><td>External material</td><td>Steel with powder coating</td></tr></table> | Ambient temperature | 16 to 32°C | Rollers for portability | 4 wheels | Inner material | Stainless steel | External material | Steel with powder coating |
| Ambient temperature     | 16 to 32°C                                                                                                                                                                                                                                                     |                     |            |                         |          |                |                 |                   |                           |
| Rollers for portability | 4 wheels                                                                                                                                                                                                                                                       |                     |            |                         |          |                |                 |                   |                           |
| Inner material          | Stainless steel                                                                                                                                                                                                                                                |                     |            |                         |          |                |                 |                   |                           |
| External material       | Steel with powder coating                                                                                                                                                                                                                                      |                     |            |                         |          |                |                 |                   |                           |



|                                       |
|---------------------------------------|
| >Forced air cooling</td></tr></table> |
|---------------------------------------|

## Features:

- Digital temperature display screen to control and monitor temperature
- Highly efficient compressor and fan to save energy, noiseless working
- Audible and visual alarm system which includes functions like high or low temperature alarm, high ambient temperature alarm, sensor failure alarm, low battery alarm, communication failure (USB), data download failure alarm, door opening alarm, data logging function not enabled alarm, and power off alarm to ensure smooth working and precise conditions of storage
- High or low temperature alarm can be pre-set according to need
- Equipped with door handle for easy opening and also padlock to prevent unauthorized access
- 2 levelling feet at front bottom for steady posture and 4 wheel in front and back for easy displacement
- Freon-free refrigeration to avoid environmental pollution
- CFC-free polyurethane PU foam technology for insulation and thick insulation layer
- Build-in USB data logger for temperature data recording
- Three-layer ABS plastic material used for drawers in the freezer compartment and stainless steel wired shelves for refrigerator
- Led light inside the cabinet to provide visibility
- Built-in thermal printer to print the data

## Applications:

It is highly suitable to store various materials like blood plasma, reagents, vaccine, biological products, temperature sensitive items etc. It is used in hospitals, clinics, blood banks, laboratories, food industry and at many more places.

## Specifications:

| Model no.    | LD-LRFC-A18                      |
|--------------|----------------------------------|
| Castors      | 4 (2 casters with brakes)        |
| Display      | Digital                          |
| Shelves      | R: 03 SS Wired Shelves F: 03 ABS |
| Door Lock    | Yes                              |
| Compressor   | 02 pcs                           |
| Controller   | Microprocessor                   |
| Net Weight   | 95 kg                            |
| Access Port  | 2, Ø 25 mm                       |
| Refrigerant  | R600a                            |
| Defrost Mode | R: Automatic F: Manual           |

|                                       |                                                |
|---------------------------------------|------------------------------------------------|
| <b>Gross Weight</b>                   | 106 kg                                         |
| <b>Climate Class</b>                  | N                                              |
| <b>Cooling Method</b>                 | R: Forced Air F: Direct                        |
| <b>Total Capacity</b>                 | 300 L   Refrigerator: 197 L and Freezer: 103 L |
| <b>External Material</b>              | Steel with powder coating                      |
| <b>Internal Material</b>              | Stainless steel                                |
| <b>Temperature Range</b>              | R: 2 ~ 8 °C F: -10 ~ -26 °C                    |
| <b>Ambient Temperature</b>            | 16 to 32 °C                                    |
| <b>Cooling Performance</b>            | R: 5 °C F: -26 °C                              |
| <b>Insulation Thickness</b>           | R: 50 mm F: 100 mm                             |
| <b>Package Dimension (W x D x H)</b>  | 760 x 720 x 1935 mm                            |
| <b>External Dimension (W x D x H)</b> | 700 x 640 x 1876 mm                            |
| <b>Internal Dimension (W x D x H)</b> | R: 600 x 510 x 657 mm F: 500 x 460 x 535 mm    |

The LD-LRFC-B1 series is Upright Refrigerated & Freezer combination with its high-capacity dual-temperature storage and display solution designed for the organized storage and presentation of refrigerated and frozen products. The series combines direct cooling technology with R290 refrigerant, a Donper compressor, stainless-steel construction, curved double anti-fog glass, and integrated LED illumination.

Features:

- Dual-temperature configuration with independent zone control
- R290 refrigerant with Donper compressor
- Curved double anti-fog glass with integrated LED lighting
- Full stainless-steel construction with thick foam insulation
- All-copper refrigeration tubing for reliable cooling
- Adjustable shelves and acrylic storage bins
- Built-in night curtain and lockable casters
- Water- and oil-resistant, easy-to-clean exterior
- Optional air cooling and 110 V configuration
- US, UK, EU and other plug types available
- Optional illuminated top display box

Applications:

The LD-LRFC-B1 series is suitable for laboratories, hospitals, research facilities, healthcare institutions, pharmaceutical storage areas, food storage facilities, supermarkets, commercial establishments, and other environments requiring large-capacity refrigerated and frozen storage.

Specifications:

|                               |                      |
|-------------------------------|----------------------|
| Model no.                     | LD-LRFC-B10          |
| Capacity                      | 1300 L               |
| Compressor                    | Donper               |
| Rated Power                   | 320 W                |
| Refrigerant                   | R290                 |
| Cooling Type                  | Direct Cooling       |
| Temperature Range             | 2~10 / ≤ -15 °C      |
| Temperature Zones             | Dual                 |
| Product Dimension (W × D × H) | 1500 × 800 × 1900 mm |

The LD-LRFC-B1 series is Upright Refrigerated & Freezer combination with its high-capacity dual-temperature storage and display solution designed for the organized storage and presentation of refrigerated and frozen products. The series combines direct cooling technology with R290 refrigerant, a Donper compressor, stainless-steel construction, curved double anti-fog glass, and integrated LED illumination.

Features:

- Dual-temperature configuration with independent zone control
- R290 refrigerant with Donper compressor
- Curved double anti-fog glass with integrated LED lighting
- Full stainless-steel construction with thick foam insulation
- All-copper refrigeration tubing for reliable cooling
- Adjustable shelves and acrylic storage bins
- Built-in night curtain and lockable casters
- Water- and oil-resistant, easy-to-clean exterior
- Optional air cooling and 110 V configuration
- US, UK, EU and other plug types available
- Optional illuminated top display box

Applications:

The LD-LRFC-B1 series is suitable for laboratories, hospitals, research facilities, healthcare institutions, pharmaceutical storage areas, food storage facilities, supermarkets, commercial establishments, and other environments requiring large-capacity refrigerated and frozen storage.

Specifications:

|                               |                      |
|-------------------------------|----------------------|
| Model no.                     | LD-LRFC-B11          |
| Capacity                      | 1700 L               |
| Compressor                    | Donper               |
| Rated Power                   | 380 W                |
| Refrigerant                   | R290                 |
| Cooling Type                  | Direct Cooling       |
| Temperature Range             | 2~10 / ≤ -15 °C      |
| Temperature Zones             | Dual                 |
| Product Dimension (W × D × H) | 1800 × 800 × 1900 mm |

The LD-LRFC-B1 series is Upright Refrigerated & Freezer combination with its high-capacity dual-temperature storage and display solution designed for the organized storage and presentation of refrigerated and frozen products. The series combines direct cooling technology with R290 refrigerant, a Donper compressor, stainless-steel construction, curved double anti-fog glass, and integrated LED illumination.

Features:

- Dual-temperature configuration with independent zone control
- R290 refrigerant with Donper compressor
- Curved double anti-fog glass with integrated LED lighting
- Full stainless-steel construction with thick foam insulation
- All-copper refrigeration tubing for reliable cooling
- Adjustable shelves and acrylic storage bins
- Built-in night curtain and lockable casters
- Water- and oil-resistant, easy-to-clean exterior
- Optional air cooling and 110 V configuration
- US, UK, EU and other plug types available
- Optional illuminated top display box

Applications:

The LD-LRFC-B1 series is suitable for laboratories, hospitals, research facilities, healthcare institutions, pharmaceutical storage areas, food storage facilities, supermarkets, commercial establishments, and other environments requiring large-capacity refrigerated and frozen storage.

Specifications:

|                               |                      |
|-------------------------------|----------------------|
| Model no.                     | LD-LRFC-B12          |
| Capacity                      | 2000 L               |
| Compressor                    | Donper               |
| Rated Power                   | 380 W                |
| Refrigerant                   | R290                 |
| Cooling Type                  | Direct Cooling       |
| Temperature Range             | 2~10 / ≤ -15 °C      |
| Temperature Zones             | Dual                 |
| Product Dimension (W × D × H) | 2000 × 800 × 1900 mm |

The LD-LRFC-B1 series is Upright Refrigerated & Freezer combination with its high-capacity dual-temperature storage and display solution designed for the organized storage and presentation of refrigerated and frozen products. The series combines direct cooling technology with R290 refrigerant, a Donper compressor, stainless-steel construction, curved double anti-fog glass, and integrated LED illumination.

Features:

- Dual-temperature configuration with independent zone control
- R290 refrigerant with Donper compressor
- Curved double anti-fog glass with integrated LED lighting
- Full stainless-steel construction with thick foam insulation
- All-copper refrigeration tubing for reliable cooling
- Adjustable shelves and acrylic storage bins
- Built-in night curtain and lockable casters
- Water- and oil-resistant, easy-to-clean exterior
- Optional air cooling and 110 V configuration
- US, UK, EU and other plug types available
- Optional illuminated top display box

Applications:

The LD-LRFC-B1 series is suitable for laboratories, hospitals, research facilities, healthcare institutions, pharmaceutical storage areas, food storage facilities, supermarkets, commercial establishments, and other environments requiring large-capacity refrigerated and frozen storage.

Specifications:

|                               |                      |
|-------------------------------|----------------------|
| Model no.                     | LD-LRFC-B13          |
| Capacity                      | 2300 L               |
| Compressor                    | Donper               |
| Rated Power                   | 450 W                |
| Refrigerant                   | R290                 |
| Cooling Type                  | Direct Cooling       |
| Temperature Range             | 2~10 / ≤ -15 °C      |
| Temperature Zones             | Dual                 |
| Product Dimension (W × D × H) | 2350 × 800 × 1900 mm |

The LD-LRFC-B1 series is Upright Refrigerated & Freezer combination with its high-capacity dual-temperature storage and display solution designed for the organized storage and presentation of refrigerated and frozen products. The series combines direct cooling technology with R290 refrigerant, a Donper compressor, stainless-steel construction, curved double anti-fog glass, and integrated LED illumination.

Features:

- Dual-temperature configuration with independent zone control
- R290 refrigerant with Donper compressor
- Curved double anti-fog glass with integrated LED lighting
- Full stainless-steel construction with thick foam insulation
- All-copper refrigeration tubing for reliable cooling
- Adjustable shelves and acrylic storage bins
- Built-in night curtain and lockable casters
- Water- and oil-resistant, easy-to-clean exterior
- Optional air cooling and 110 V configuration
- US, UK, EU and other plug types available
- Optional illuminated top display box

Applications:

The LD-LRFC-B1 series is suitable for laboratories, hospitals, research facilities, healthcare institutions, pharmaceutical storage areas, food storage facilities, supermarkets, commercial establishments, and other environments requiring large-capacity refrigerated and frozen storage.

Specifications:

|                               |                      |
|-------------------------------|----------------------|
| Model no.                     | LD-LRFC-B14          |
| Capacity                      | 2500 L               |
| Compressor                    | Donper               |
| Rated Power                   | 620 W                |
| Refrigerant                   | R290                 |
| Cooling Type                  | Direct Cooling       |
| Temperature Range             | 2~10 / ≤ -15 °C      |
| Temperature Zones             | Dual                 |
| Product Dimension (W × D × H) | 2500 × 800 × 1900 mm |

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Applications:

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Specifications:

|                               |                      |
|-------------------------------|----------------------|
| Model no.                     | LD-LRFC-B15          |
| Capacity                      | 3000 L               |
| Compressor                    | Donper               |
| Rated Power                   | 520 W                |
| Refrigerant                   | R290                 |
| Cooling Type                  | Direct Cooling       |
| Temperature Range             | 2~10 / ≤ -15 °C      |
| Temperature Zones             | Dual                 |
| Product Dimension (W × D × H) | 3000 × 800 × 1900 mm |