2~8°C Ice Lined Refrigerator

Intelligent Control & Constant Temperature
Multiple Alarms Bring More Security

Constance
Ultimate German Refrigeration Technology

LTO2-150C

Constant Temperature under Intelligent Control
High-precision computerized temperature control system: The cabinet has built-in high-sensitivity temperature sensors, ensuring a constant temperature inside it.

Security System
The well-developed audible & visual alarm system (with multiple audible & visual alarm functions, such as high temperature alarm, low-temperature alarm, sensor failure alarm, door opening alarm, power outage alarm) makes it safer for storage.

High-efficiency Refrigeration
Equipped with environmentally-friendly Freon-free refrigerant R290 and compressor supplied by an international famous brand, the refrigerator is characterized by fast refrigeration and low noise.

Human-oriented Design
Power on/off key (the button is located on the display panel);
Power-on delay time setting function;
Start-delay time setting function (solving the problem of simultaneous startup of batch products after power failure);

Control Panel

4-digit LED high-brightness digital display enables; users to set temperature within a range; from 2~8°C, and the precision of temperature display reaches 0.1°C.

Refrigeration System

Equipped with environmentally-friendly CFC Refrigerant R290 and compressor supplied by an international famous brand, the refrigerator is characterized by fast refrigeration and low noise.

Security System

· The well-developed alarm system (high and low temperature alarm, sensor failure alarm, power failure alarm, low battery alarm, etc.) makes it safer for storage;
· Turn-on delay & stopping interval protection;
· The door is equipped with a lock, preventing it from unauthorized opening;
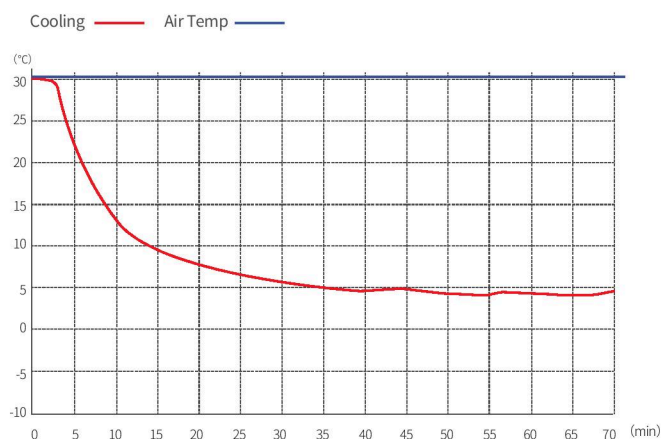
Human-oriented

· The built-in door handle can prevent damage during transportation and save space.
· There are 4 universal wheels and 2 leveling foot, which makes it can be moved and fixed easily.
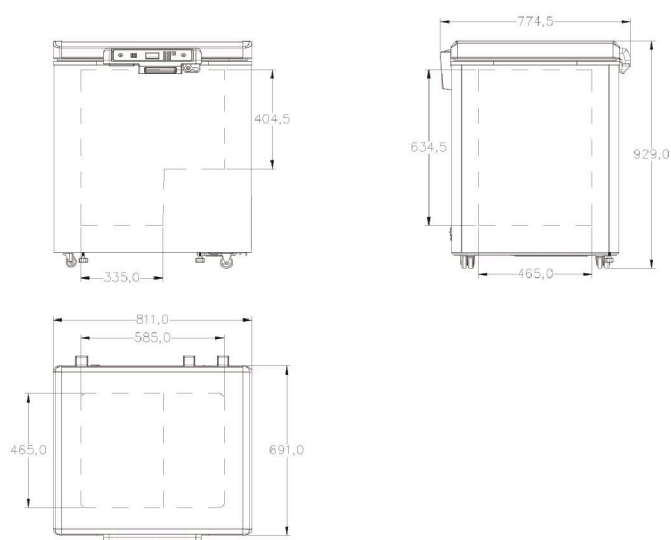
✓ Scope of Application

Suitable for storage of biological products, vaccines, drugs, reagents, etc. Suitable for use in pharmacies, pharmaceutical factories, hospitals, centers for disease prevention & control, clinics, etc.

🔗 Performance Data / Cooling Curve

Cooling ——   Air Temp ——

📈 External Dimensions

Specification Chart

2~8°C Ice Lined Refrigerator

Model	LTO2-150C
Cabinet Type	Chest
Capacity(L)	150
Internal Size(W*D*H)mm	585*465*651
External Size(W*D*H)mm	811*775*929
Package Size(W*D*H)mm	875*805*991
NW/GW(Kgs)	64/66

Performance	
Temperature Range	2~8°C
Ambient Temperature	15-43°C
Cooling Performance	4°C
Climate Class	N
Controller	Microprocessor
Display	Digital display

Refrigeration	
Compressor	1pc
Cooling Method	Direct cooling
Defrost Mode	Automatic
Refrigerant	R290
Insulation Thickness(mm)	110

Construction	
External Material	SPCC epoxy coating
Inner Material	Stainless steel
Coated Hanging Basket	1
Door Lock with Key	Yes
Backup battery	Yes
Casters	4 (2 caster with brake)

Alarm	
Temperature	High/Low temperature,
Electrical	Power failure , Low battery,
System	Sensor error

Electrical	
Power Supply(V/HZ)	220/50
Rated Power(W)	148
Input Power(W)	213
Power Consumption(KWh/24h)	0.51
Rated Current(A)	1

Options Accessory	
System	USB

*The model, parameters and performance specified in this brochure may be changed without prior notice because of product upgrading.

*There may be differences between the product images shown in this brochure and the actual products. When you are buying any product, please check the actual product.

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