

LSRP-RG-49

40 Cubic Ft. Glass Door Refrigerator



Double Glass Door Refrigerator

Accurate Control System

This 2°C~8°C medical/vaccine fridge comes equipped with a high precision temperature control system and finely calibrated sensors to ensure temperature uniformity within $\pm 2^{\circ}\text{C}$. We designed this refrigerator with a high brightness digital temperature and humidity display for easy to read automatic temperature control and display accuracy within 0.1°C.

Powerful Refrigeration System

This model is equipped with a multi-duct vortex refrigeration system with a finned evaporator which can prevent frosting and improves temperature uniformity to a large extent. The air cooling system with auto-defrost utilizes HCFC-FREE refrigerant to deliver more effective refrigeration and ensures environmentally friendly operation.

Human-Oriented Design

The inside of the refrigerator is designed with a bright LED lighting system for easy visibility within the unit. The light will turn on while door is opened, and the light will go off once the door is closed. The exterior cabinet is made with high quality powder coated steel, and the interior stainless steel is easy to clean and maintain.

Temperature Range(°C)

2° to 8°

Exterior w x d x h (in)

46.4 x 35.4 x 78.3

Internal w x d x h (in)

42 x 26.3 x 59.6

Capacity (Cu.Ft)

40

Weight (lbs)

491

Model

Cabinet Type	Upright
Capacity (Cu.Ft)	40
Internal Size (WxDxH) (inches)	42x26.3x59.6
External Size (WxDxH) (inches)	46.4x35.4x78.3
Package Size (WxDxH) (inches)	51.7x38.9x85.4
NW/GW(Lbs)	491/577

Performance

Temperature Range (C°)	2°~ 8°
Ambient Temperature (C°)	16° - 32°
Controller	Microprocessor
Display	Digital display

Refrigeration

Compressor	Single
Cooling Method	Air cooling
Defrost Mode	Automatic
Refrigerant	R290
Insulation Thickness(mm)	55

Construction

External Material	Spray cold rolled steel plate
Inner Material	304 stainless steel
Shelves	12 (Coated steel wire)
Door Lock with Key	Yes
Lighting	LED
Access Port	1pc. Ø 25 mm
Casters	4 (2 casters with brake)
Data Logging	USB/Record every 10 minute / 2 years

Alarm

Temperature	High/Low temperature, High ambient temperature,
Electrical	Power failure, and Low battery
System	Sensor error, Door ajar, Built-in datalogger USB Failure, Main board communication error, Remote alarm

Electrical

Power Supply(V/HZ)	110/60
Rated Current(A)	3.21

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