



RLF-500 / RLF-500A



RLF-1050 / RLF-1050A



RLF-1500 / RLF-1500A



## Applications

Designed for the storage of testing reagents, plasma and biological products. This product is applicable to clinics, hospitals, pharmacy stores, epidemic prevention services, and food services.

## Features

- **Certified with ISO13485 (Medical devices - Quality management systems); Registered & Approved by MMDA (Malaysia Medical Device Association)**
- Microprocessor control and Digital display, ensuring internal temperature in the range:
  - RLF-500 / RLF-1050 / RLF-1500 = -10°C to -20°C
  - RLF-500A / RLF-1050A / RLF-1500A = -10°C to -25°C
- Digital controller for temperature uniformity and fluctuation of less than 4.0°C
- Back-up memory system protects the preset temperature value during power failure
- Automatic diagnostic system identified and automatically adjust if controller error occurred
- Internal Offset function available for calibration purpose
- High efficient compressor and CFC-FREE refrigerant for fast cooling effect
- Ergonomic design
- Automatic cycle defrost ensure temperature stable
- Transparent large glass door for easy viewing
- Supplied with adjustable shelves
- Door lock for authorization purpose
- Supplied with adjustable shelves
- Mounted with locking-caster-wheels for easy mobility and location setting

## Specification

Model	RLF-500 / RLF-500A	RLF-1050 / RLF-1050A	RLF-1500 / RLF-1500A
Capacity	444 liters	976 liters	1507 liters
Body construction	Epoxy coated mild steel		
Temperature working range	RLF-500 / RLF-1050 / RLF-1500 = -10°C to -20°C RLF-500A / RLF-1050A / RLF-1500A = -10°C to -25°C		
Controller	Digital microprocessor controller		
Temp. setting & display	Digital setting and display to 0.1°C		
Temperature accuracy	±2.0°C (Reading based on internal chamber's air temperature)		
Air circulation	Force air circulation fan		
Compressor	Hermetic seal type		
Compressor capacity	¾ hp	1 hp	1.5 hp
Refrigerant	R404A, CFC Free		
Defrost	Auto cycle defrost		
Viewing lamp	1 unit		
Epoxy coated shelves	5 pcs	10 pcs	15 pcs
Door	1 door with heater	2 doors with heater	3 doors with heater
Chamber dimensions (mm)	540W x 650D x 1430H	1100W x 650D x 1430H	1650W x 650D x 1430H
Overall dimensions (mm)	635W x 730D x 2060H	1260W x 730D x 2060H	1880W x 730D x 2060H
Power supply	240 VAC, 50Hz		
Weight	113 kg	199 kg	279 kg