



RPR-450N



RPR-1000N



RPR-1500N



Applications

Designed to store pharmaceutical products, medicine, and other related 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 of 2°C to 8°C
- Digital controller for temperature uniformity and fluctuation of less than 0.5°C
- Back-up memory system protects the preset temperature value during power failure
- Alarm systems: High & Low Alarm (temperature out of spec), Power Failure Alarm, Door Open Alarm (open for more than 3 minutes)
- Automatic diagnostic system identified and automatically adjust if controller error occurred
- Internal Offset function available for calibration purpose
- Efficient compressor and CFC-FREE refrigerant for optimum cooling effect
- Ergonomic design
- Automatic cycle defrost ensure temperature stable
- Body construction: Powder coated mild steel
- Built-in circuit breaker
- Transparent large glass door with heater to remove condensation and easy viewing
- LED lighting for clear viewing of stored item
- Door switch to control air circulation to reduce temperature fluctuation during door opening
- Door lock for authorization purpose
- Supplied with adjustable shelves
- Mounted with locking-castor-wheels for easy mobility and location setting

Specification

Model	RPR-450N	RPR-1000N	RPR-1500N
Capacity	444 litres	976 litres	1500 litres
Body construction	Powder coated mild steel		
Temp. working range	CFC-free polyurethane		
Temp. setting & display	2°C to 8°C		
Temperature Fluctuation	LED Digital display to 0.1°C		
Controls panel	Touch-pad icon based controls & display		
Temperature sensor	PTC (Reading based on internal chamber's sample temperature)		
Alarm system	Audible and Visual alarms with battery back-up. With remote alarm contact		
Alarm conditions	High & Low Alarm , Door open Alarm, Power failure Alarm, Low Battery Alarm		
Air Circulation	Force air circulation fan. Special guided air flow system to max uniform temperature distribution		
Refrigeration compressor	Reciprocating Hermetic seal type		
Compressor power	3/8hp	2/5hp	3/4hp
Cooling capacity (Btu/hr)	3668	4235	7105
Compressor Sound Level	55dBA	55dBA	55dBA
Refrigerant	R134a, CFC FREE		
Defrost	Automatic cycle defrost		
Indicating lamp	LED lamp		
Power supply	240VAC, 50Hz single phase		
Rated Load Amp	3.1A	3.2A	4.5A
Epoxy coated Shelves	5 pcs	10 pcs	15 pcs
Door	Single glass door with heater	Double glass door with heater	Triple glass door with heater
Chamber dimension (mm)	520W x 595D x 1435H	1143W x 595D x 1435H	1765W x 595D x 1435H
Overall dimension (mm)	635W x 760D x 2060H	1260W x 760D x 2060H	1880W x 760D x 2060H
Weight	120kg	165kg	270 kg

Optional Accessories

- 7 days Chart-recorder (Hard-copy chart) for temperature monitoring
- Temperature logger (Wireless or USB connect) for temperature monitoring
- GSM Auto-dialer System (for remote alarm monitoring)