

QRLab Glass Door Laboratory Refrigerators

Features

- Special designed for long period of storage for laboratory samples, reagents, biologicals, pharmaceuticals.
- Special guided air flow system to optimise the uniformity of temperature distribution inside the cabinets.
- Display temperature are mimic the store product which will provide accurate temperature information.
- CFC Free refrigerants are using to made environmental friendly.
- Temperature are control from 2°C to 8°C, factory setting at 4°C.
- Digital temperature display to 0.1°C.
- Fluorescent lighting inside cabinet gives day light viewing for storage products.
- Automatic condensate water removal by heated hot pans and heated glass door.
- The alarm system (Optional) will alert through buzzer sound or alarm message if the below conditions occur: Out of range for High and Low alarm setting, Power failure, Door open more than 5 minutes.
- High efficient compressor and CFC-FREE refrigerant is used to have fast cooling effects.
- Automatic cycle defrost ensure no rise in cabinet temperature when doing defrosting.
- The double glass doors give a comprehensive view for the storage samples.
- Safety door lock is designed to prevent accidental or unauthorized access of storage products.
- Built in ELCB Circuit Breaker.
- Four caster wheels provide easy moving capability of the cabinet.
- Remote alarm contact provided as standard for central monitoring alarm system.



Model: QRLR-450



Model: QRLR-1050

SPECIFICATIONS

Model	QRLR-450	QRLR-1050	QRLR-1600
Cabinet construction	Powder coated mild steel		
Top and Bottom Panel construction	Stainless Steel		
Foam insulation	CFC-free polyurethane		
Temperature working range	2°C to 8°C (Preset at 4°C)		
Temp. setting & display	LED Digital display to 0.1°C		
Controls panel	Touch-pad icon based controls & display, Key operated power ON/OFF switch		
Alarm system (Optional)	Audible and Visual alarms with battery back-up. With remote alarm contact		
Alarm conditions (Optional)	High & Low alarm , Door open, Power failure, Low Battery		
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 at 5°C (Btu/hr)	2465	4190	7100
Refrigerant	R134a, CFC FREE		
Defrost	Automatic cycle defrost		
Indicating lamp	Fluorescent lamp		
Voltage	240VAC, 50Hz,		
Rated Load Amps	3.5A	5.9A	7.3A
Capacity	500 liters	1050 liters	1600 liters
Epoxy coated Shelves	5 pcs	10 pcs	15 pcs
Door	1 heated glass door	2 heated glass door	3 heated glass door
Door Lock with keys	1 unit	2 units	3 units
Chamber dim (mm) WxDxH	535x650x1430	1155x650x1430	1770x650x1430
Overall dim (mm) WxDxH	640x825x2070	1260x825x2070	1880x825x2070
Weight	130 kg	200 kg	280 kg