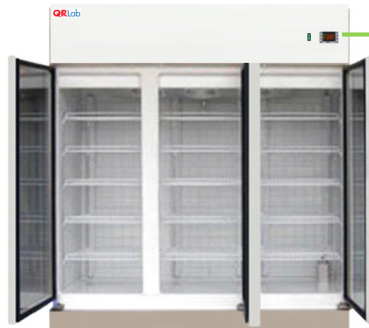




QRLC-500



QRLC-1050



QRLC-1600



Applications

- It is designed with hygienic requirement and applicable to cool samples or specimens for preservation. Ideal for storing non-critical products such as reagents, media, food samples, proteins and etc.
- Maintained consistent temperature in order to minimize the risk of bacterial contamination and explosions of volatile materials.

Features

- 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 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
- 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	QRLC-300	QRLC-500	QRLC-1050	QRLC-1600
Capacity	300 litres	500 litres	1050 litres	1600 litres
Cabinet construction	Powder coated mild steel			
Foam insulation	CFC-free polyurethane			
Temperature working range	2°C to 8°C			
Temp. setting & display	LED Digital display to 0.1°C			
Controls panel	Touch-pad icon based controls & display			
Temperature sensor	PTC (Reading based on internal chamber's air temperature)			
Air Circulation	Force air circulation fan			
Refrigeration compressor	Reciprocating Hermetic seal type			
Compressor power	1/3hp	3/8hp	2/5hp	3/4hp
Cooling capacity at 5°C (Btu/hr)	2000	2465	4190	7100
Refrigerant	R134a, CFC FREE			
Indicating lamp	LED lamp			
Voltage	240VAC, 50Hz Single phase			
Epoxy coated Shelves	5 pcs	5 pcs	10 pcs	15 pcs
Door	Single glass door with heater	Single glass door with heater	Double glass door with heater	Triple glass door with heater
Chamber dim (mm)	500W x 595D x 1105H	535W x 695D x 1430H	1155W x 695D x 1430H	1770W x 695D x 1430H
Overall dim (mm)	587W x 720D x 1720H	640W x 825D x 2070H	1260W x 825D x 2070H	1880W x 825D x 2070H
Power Supply	240VAC, 50Hz, 2.9A	240VAC, 50Hz, 3.5A	240VAC, 50Hz, 4.8A	240VAC, 50Hz, 7.3A
Weight	86 KG	130 kg	200 kg	280 kg