## **QRL**OD Combination Chiller Freezer







## **Applications**

- It is designed with hygienic requirement and applicable to chill & freeze samples or specimens for preservation at the same unit. Ideal for storing non-critical products such as reagents, media, food samples, proteins, ice bars and etc.
- Suitable for use in hospitals, clinics, health and disease prevention systems, blood banks, laboratories in colleges & universities, the frozen food industry and catering industry.

## **Features**

- Microprocessor control and Digital display, ensuring internal temperature in the range of: (i) Chiller =  $2^{\circ}$ C to  $8^{\circ}$ C (ii) Freezer =  $-10^{\circ}$ C to  $-20^{\circ}$ 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
- Supplied with adjustable shelves
- Mounted with Bullet feet for location setting

## Specification

Model	COMBI-2C2F	COMBI-4C2F	COMBI-2C4F
Capacity	Chiller = 504 litres	Chiller = 1103 litres	Chiller = 504 litres
	Freezer = 504 litres	Freezer = 504 litres	Freezer = 1103 litres
Body construction	Stainless steel		
Temp. working range	Chiller = 2°C to 8°C Freezer = -10°C to -20°C		
Controls panel	Touch-pad icon based controls & display		
Air Circulation	Forced air circulation fan		
Cooling Capacity (W)	Chiller = 522 Freezer = 680	Chiller = 792 Freezer = 680	Chiller = 522 Freezer = 876
Refrigerant	Chiller = R134A, CFC FREE Freezer = R404A, CFC FREE		
Power supply	230VAC, 50Hz single phase		
Epoxy Coated Shelves (PVC)	8 pcs	12 pcs	12 pcs
Magnetic Solid Door	4 doors	6 doors	6 doors
External Dimension (mm)	1300W x 770D x 2060H	1950W x 770D x 2060H	1950W x 770D x 2060H
Weight	182 kg	250 kg	266 kg