



- Hermetically sealed Compressor with CFC free refrigerant
- Alarms for high / low set parameters
- Sensor failure alarm
- Electrical circuit breaker
- Rounded inner chambers for easy cleaning
- Microprocessor controllers with LED display of Temperature with set, process value & audio visual alarm
- Weight carrying capacity of each tray : 30 Kg Uniformly distributed
- Smart Handle with LED door closure indication

Optional

- (I) Port for calibration probes / safety back up

REMI Refrigerator Cum Freezer are designed for bio sample storage applications in pharmaceutical, microbiology, biotechnology, chemical & research labs,

Salient Features :

- Unique design of thermal barrier for better energy efficiency
- Machine filled CFC free PUF insulation to eliminate void pockets
- Two separate chambers with Independent Cooling & Temperature Monitoring Systems
- Adjustable trays

Notes:

Models with both chambers as Refrigerator or both chambers as Freezer can be offered.

Technical Data		
Model	RRF - 250 / RRFD - 250	
	Refrigerator	Freezer
Internal Volume (Liters)	250	265
Number of Trays	2	2
Temperature Range	2°C to 12°C	-15°C to -20°C (RRF - 250) -30°C to -40°C (RRFD - 250)
Internal Dimensions W x D x H (mm)	660 x 625 x 575	660 x 675x 575
External Dimensions W x D x H (mm)	800 x 975x1800	
Temperature Control	Microprocessor with PT-1000 sensors	
Display	1-7 Segment, Big Size LED	
Temperature Variation Alarm	Set Temperature $\pm 2^\circ\text{C}$, Audio Visual Alarm	
Illumination	8 Watts Fluorescent Tube (in Refrigerator only)	
Internal Body Material	Stainless Steel-304 grade (Standard Models), Stainless Steel-316 (GMP Models)	
External Body Material	Powder Coated CRCA Steel (Standard Models), Stainless Steel-304 grade (GMP Models)	
Insulation	80mm minimum for Body and 80mm for Door, CFC free polyurethane foam	
Noise Level	Less than 65 dB (A)	
Recommended Voltage Stabilizer	VS-04	

Supply 220-240 Volts, 50 Hz Single Phase.