

Laboratory Freezer/Refrigerator Combination

RFC Series

Internal capacity	255L 9 cu.ft.	515L 18.2 cu.ft.	1359L 48 cu.ft.	1982L 70 cu.ft.
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Features

- Digital temperature display
- High/Low alarm
- Two solid locking doors
- Auto or manual defrost available
- Locking casters
- Adjustable shelves
- CFC-free refrigerant and insulation
- UL listed
- Stainless exterior / interior available
- Optional chart recorder

Primary Uses

- Laboratories
- Pharmacies

Specifications

Model	RFC201	RFC501	RFC1301	RFC2001
Capacity	255L / 9 cu.ft.	515L / 18.2 cu.ft.	1359L / 48 cu.ft.	1982L / 70 cu.ft.
Refrigerator capacity	4.6 cu.ft.	9.1 cu.ft.	24 cu.ft.	46.6 cu.ft.
Freezer capacity	4.4 cu.ft.	9.1 cu.ft.	24 cu.ft.	24 cu.ft.
Door	Two solid, locking	Two Solid, locking		Three Solid, locking
Temperature range	(Refrigerator) 2°C to 8°C / 36°F to 46°F (Freezer) -10°C to -30°C / +14°F to -22°F	(Refrigerator) 2°C to 8°C / 36°F to 46°F (Freezer) 0°C to -25°C / +32°F to -13°F	(Refrigerator) 2°C to 8°C / 36°F to 46°F (Freezer) 0°C to -25°C / +32°F to -13°F	(Refrigerator) 4°C / 39°F (Freezer) -20°C / -4°F
Temperature control	Two - Digital display			
Temperature alarm	Hi/Low temperature alarm with audible and visual alarm, Alarm relay dry contacts, Min/Max Memory (for RFC1301 and RFC2001)			
Probe port	3/8" access port hole, each chamber	-	-	-
Shelves	2 adjustable (R) 2 adjustable (F)	2 Per Compartment Epoxy Coated	3 Per Compartment Epoxy Coated	3 Per Compartment Epoxy Coated
Legs	Four leveling feet	Four locking		
Stacking kit	Yes	-	-	-
Insulation	Urethane foam	Polyurethane		
Refrigerant	R600A CFC free	-	-	
Compressor	2	1/4 hp (R), 1/3 hp (F)	1/4 hp (R), 1/2 hp (F)	1/3 hp (R), 1/2 hp (F)
Thermostat	Adjustable	-		
Evaporator	-	Fin and tube		
Refrigerator defrost	Cycle, Automatic	Automatic		
Freezer defrost	Manual	Automatic		
Interior / Exterior finish	White coated steel		Stainless steel	
Interior dimension of Refrigerator (WxDxH)	20" x 17.75" x 24.5"	28 x 28 x 20"	22 x 28 x 60"	48 x 28 x 60"
Interior dimension of Freezer (WxDxH)	20" x 17.75" x 24.5"	28 x 28 x 20"	22 x 28 x 60"	28 x 28 x 20"
External dimensions (WxDxH)	23.75" x 21.5" x 64" 60 x 54 x 162 cm	27.5" x 34" x 81.5" 70 x 86 x 207 cm	52 x 34.75 x 81.5" 132 x 88 x 207" cm	78 x 34.75 x 81.5" 198 x 88 x 207 cm
Weight	395 lbs.	550 lbs.	625 lbs.	950 lbs.
Voltage	115V, 60 Hz, 1 phase			
Running amps	-	4.5A (R), 7.5A (F)	5.7A (R), 6.0A (F)	9.4A (R), 10.6A (F)
Supply plug	5-15P NEMA (1 plug per chamber) UL listed			
Optional accessories	Chart recorder, Leg seismic restraints, Wall seismic restraints			

LABORATORY FREEZER / REFRIGERATOR COMBINATION



255L
RFC201



515L
RFC501



1359L
RFC1301



1982L
RFC2001