

Laboratory Freezer/Refrigerator Combination

RFC Series

Internal capacity	255L 9 cu.ft.	283L 10 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	RFC301	RFC501	RFC1301	RFC2001
Capacity	255L / 9 cu.ft.	283L / 10 cu.ft.	515L / 18.2 cu.ft.	1359L / 48 cu.ft.	1982L / 70 cu.ft.
Refrigerator capacity	4.6 cu.ft.	7 cu.ft.	9.1 cu.ft.	24 cu.ft.	46.6 cu.ft.
Freezer capacity	4.4 cu.ft.	3 cu.ft.	9.1 cu.ft.	24 cu.ft.	24 cu.ft.
Door	Two solid, locking	Solid, locking (F) Glass, locking (R)	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) -10°C to -25°C / +14°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) 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)	3 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	CFC free	-	-	
Compressor	2	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"	20.25" x 18.5" x 28.75"	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"	18" x 17.5" x 14"	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	23.75" x 25.5" x 66.75" 60 x 65 x 170 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.	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



283L
RFC301



515L
RFC501



1359L
RFC1301



1982L
RFC2001