



Fast Track Troubleshooting

Models Covered:
RF195AC**/XAA
RF197AC**/XAA
RF217AC**/XAA

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NOTICE:

Parts Change: Refer to bulletin, 2/2011 Door Handle Parts Change

Publication # 6RF197AC Creation Date 03/30/2011

Forced Mode: Press the Pwr Freeze— Fridge

For additional information, please refer to the Service Manual for the specific model.

Press the Freezer button one time at the Test Mode to Force Compressor Run. Measure fan and compressor voltage at main PCB.

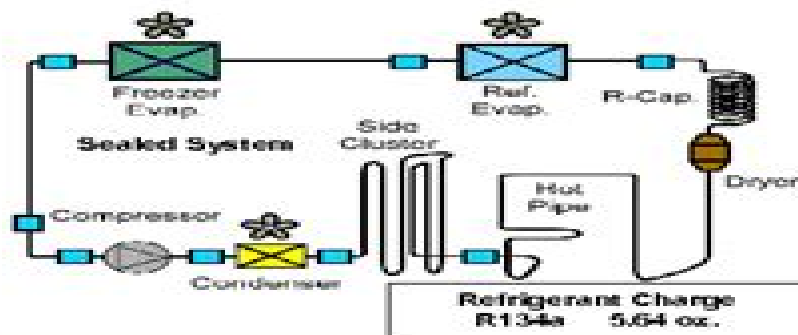
Press the Freezer button a second time to Force Fridge Defrost. Measure defrost voltage at main PCB.

Press Freezer button a third time to Force Defrost for Fridge & Freezer, measure defrost voltages at main PCB

Sales Mode, No Compressor Operation

Press Power Freeze & Freezer temp buttons simultaneously for 3 sec (you will hear a “Ding Dong”) to remove or put into Sales Mode. When in the Sales Mode the Display will show “OF” “OF”

Removing power will not cancel this mode.



Component Value Chart

Component	Resistance	Wattage	Voltage
Freezer Defrost Heater	60Ω	240	120vac
Fridge Defrost Heater	120Ω	120	120vac
Fill Tube Heater	1100Ω	13	120vac
French Mullion Heater	2057Ω	7	120vac
Sensors	2.5k-89k	N/A	1~4.5vac
Fans	N/A	N/A	7~12vac

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Samsung Rf195ac Rf197ac Refrigerator Service Manual

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