

ELECTRIC RANGE TROUBLESHOOTING CHART

Problem	Possible Cause	Solution
No elements heat	1. No power.	1. Check power cord, plug, and outlet. Check for blown fuses or tripped circuit breakers at main entrance panel or at separate panel, and in range fuse system. Restore circuit.
One element won't heat	1. Element faulty.	1. Test element; if faulty, replace.
	2. Switch faulty.	2. Call a professional.
	3. Terminal block wiring faulty.	3. Call a professional.
Element heats slowly or does not get red-hot	1. Inadequate power supply.	1. Check fuses and switches to make sure 220-volt power is being supplied; half of double-fuse hookup may be blown. If necessary, restore circuit.
	2. Element connections faulty.	2. Clean and tighten element connections.
	3. Element faulty.	3. Test element; if faulty, replace.
Element heats, but food does not cook well	1. Pan not resting flat on element.	1. Use flat-bottomed pan.
Elements burn out often	1. Inadequate power supply.	1. Check fuses and switches to make sure 220-volt power is being supplied; half of double-fuse hookup may be blown. If necessary, restore circuit.
	2. Foil covering pan below element.	2. Make sure drip pans below elements are not covered by aluminum foil.
Light won't go on	1. Bulb burned out.	1. Replace bulb.
Oven won't heat	1. No power.	1. Check power cord, plug, and outlet. Check for blown fuses or tripped circuit breakers at main entrance panel or at separate panel, and in range fuse system. Restore circuit.
	2. Oven element faulty.	2. Test element; if faulty, replace.
	3. Control switch faulty.	3. Call a professional.
	4. Timer faulty.	4. Clean timer terminals; set to "manual" and turn clock on control panel 24 hours ahead. If no result, call a professional.
Broiler doesn't work	1. No power.	1. Check power cord, plug, and outlet. Check for blown fuses or tripped circuit breakers at main entrance panel or at separate panel, and in range fuse system. Restore circuit.
	2. Broiler element faulty.	2. Test element; if faulty, replace.
	3. Control switch faulty.	3. Call a professional.
	4. Timer faulty.	4. Clean timer terminals; set to "manual" and turn clock on control panel 24 hours ahead. If no result, call a professional.

ELECTRIC RANGE TROUBLESHOOTING CHART

Problem	Possible Cause	Solution
Oven temperature uneven	1. Door gasket faulty.	1. Make sure door is closed tightly; if gasket damaged, replace or call a professional.
	2. Thermostat faulty.	2. Test thermostat; if faulty, replace. If thermostat inaccurate, recalibrate; if no result, call a professional.
Timer won't work	1. Terminals loose or corroded.	1. Clean and tighten terminals; if no result, call a professional.
Element smokes and smells	1. Food spills; soap residue.	1. Clean element and drip pan with steel-wool soap pad; some odor is normal after cleaning.
Oven sweats	1. Preheating necessary.	1. Preheat oven.
	2. Exhaust vent closed or blocked.	2. Make sure vent is open; clean vent.
	3. Door gasket faulty.	3. Check gasket for leaks; if damaged, replace or call a professional.
	4. Hinges faulty.	4. Check hinges to make sure door shuts tightly; if hinges damaged, call a professional.
	5. Temperature setting too high.	5. Start oven at low temperature; increase to desired temperature.