

ELECTRIC FURNACE TROUBLESHOOTING CHART

Problem	Possible Cause	Solution
Furnace won't run	1. No power.	1. Check for blown fuses or tripped circuit breakers at main entrance panel, at separate entrance panel, and on or in furnace; restore circuit.
	2. Switch off.	2. Turn on separate power switch on or near furnace.
	3. Motor overload.	3. Wait 30 minutes; press reset button. Repeat if necessary.
Not enough heat	1. Thermostat set too low.	1. Raise thermostat setting five degrees.
	2. Filter dirty.	2. Clean or replace filter.
	3. Blower clogged.	3. Clean blower assembly.
	4. Registers closed or blocked.	4. Make sure all registers are open; make sure they are not blocked by rugs, drapes, or furniture.
	5. System out of balance.	5. Balance system; see section on forced-air systems.
	6. Blower belt loose or broken.	6. Adjust or replace belt.
	7. Element faulty.	7. Call a professional.
Furnace turns on and off repeatedly	1. Filter dirty.	1. Clean or replace filter.
	2. Motor and/or blower needs lubrication.	2. If motor and blower have oil ports, lubricate.
	3. Blower clogged.	3. Clean blower assembly.
Blower won't stop running	1. Blower control set wrong.	1. Reset thermostat from ON to AUTO.
	2. Relays faulty.	2. Call a professional.
Furnace noisy	1. Access panels loose.	1. Mount and fasten access panels correctly.
	2. Belts sticking, worn, or damaged.	2. Spray squeaking belts with fan belt dressing; replace worn or damaged belts.
	3. Blower belt too loose or too tight.	3. Adjust belt.
	4. Motor and/or blower needs lubrication.	4. If motor and blower have oil ports, lubricate.