

CENTRAL AIR CONDITIONER TROUBLESHOOTING CHART

Problem	Possible Cause	Solution
Condenser doesn't run	1. No power.	1. Check for blown fuses or tripped circuit breakers at main entrance panel or at separate entrance panel; restore circuit.
	2. Thermostat set too high.	2. Lower thermostat setting five degrees.
	3. Motor faulty.	3. Call a professional.
	4. Compressor faulty.	4. Call a professional.
Uneven cooling	1. Distribution system out of balance.	1. Balance system; see section on forced-air systems.
Inadequate cooling	1. Thermostat set too high.	1. Lower thermostat setting five degrees.
	2. Evaporator dirty.	2. Clean evaporator.
	3. Unit too small.	3. Replace with larger unit; call a professional.
	4. Problem in distribution system.	4. See section on forced-air systems.
Unit doesn't cool	1. Thermostat set too high.	1. Lower thermostat setting five degrees.
	2. Condenser dirty.	2. Clean condenser coil and fins; if necessary, straighten fins.
	3. Condenser unit blocked.	3. Remove debris blocking condenser; cut down weeds, grass, and vines.
	4. Evaporator dirty.	4. Clean evaporator.
	5. Problem in distribution system.	5. See section on forced-air systems.
	6. Compressor faulty.	6. Call a professional.
	7. Not enough refrigerant in system.	7. Call a professional.
Condenser unit turns on and off repeatedly	1. Condenser dirty.	1. Clean condenser coil and fins.
	2. Condenser unit blocked.	2. Remove debris blocking condenser; cut down weeds, grass, and vines.
	3. Evaporator dirty.	3. Clean evaporator.
	4. Problem in distribution system.	4. See section on forced-air systems.