



Environmental Air Systems, Inc.

Making Your World Comfortable

Heating • Ventilation • Air Conditioning

Central Air Conditioner Tune Up List

1. Inspect condenser coil
2. Lubricate all motors
3. Inspect evaporator coil
4. Complete video inspection of evaporator to ensure there are no blockages that will reduce efficiency (where accessible)
5. Check Freon charge (Testing all Freon pressures)
6. Inspect and adjust blower belt
7. Clean or Replace 1" standard filter as needed.
8. Test compressor windings
9. Check for acid contamination in compressor oil (#1 cause for compressor failure)
10. Test compressor for proper amperage draw, voltage and wiring connections
11. Lubricate all mechanisms
12. Inspect all safety controls for proper operation
13. Test blower motor for proper amperage draw, voltage and wiring connections
14. Inspect Condensate Lines (if accessible)
15. Check thermostat calibration
16. Test condenser fan motor for proper amperage draw, voltage and wiring connections
17. Inspect disconnect for any loose connections
18. Tighten all electrical wiring.
19. Test / Inspect contactors for burned / pitted contacts.
20. Measure temperature difference: supply / return
21. Check and perform sub cooling / superheat calculations
22. Inspect electrical compartment
23. Test and inspect capacitors
24. Inspect fan blade
25. Check all time delays
26. Inspect service valves.
27. Inspect Duct system (if accessible)
28. Investigate any concerns that you may have with your air conditioning system.