



Triton Air

Heating, Air Conditioning, Solar
Refrigeration, Water Heating

Minimum recommended frequency			
Once Every Year	Every Five Years	Auto-scheduled for you	Any system over 15 years old

RESIDENTIAL MAINTENANCE TASKS: FURNACE	BASIC	STANDARD	AGREEMENT	PREMIUM
1. Visually inspect accessible interior of heat exchanger & firewall for cracks & corrosion.	✓	✓	✓	✓
2. Inspect accessible ductwork & plenum for breaks, construction, insulation & air leaks.	✓	✓	✓	✓
3. Clean flame sensor rod (if applicable) and confirm its operation.	✓	✓	✓	✓
4. Test flue exhaust, high temperature and child safeties.	✓	✓	✓	✓
5. Inspect interior and exterior upper & lower combustion air vents for obstructions.	✓	✓	✓	✓
6. Confirm thermostat accuracy. Calibrate if needed/possible.	✓	✓	✓	✓
7. Check for flame roll out & disruptions in flames shape or color.	✓	✓	✓	✓
8. Test for gas leaks at furnace connections, gas valve & shut off.	✓	✓	✓	✓
9. Confirm gas line supply meets current earthquake and safety standards.	✓	✓	✓	✓
10. Confirm proper drafting of flue vent.	✓	✓	✓	✓
11. Test fan cycling on and off times.	✓	✓	✓	✓
12. Check integrity & construction of return platform to ensure it meets safety standards.	✓	✓	✓	✓
13. Inspect blower wheel & motor for excessive vibration & accumulation of debris.	✓	✓	✓	✓
14. Install one new 1" pleated air filter.	✓	✓	✓	✓
15. Examine flue vent for gaps, corrosion, proper draft & clearance to combustibles.	✓	✓	✓	✓
16. Check supply & return vents for obstructions.	✓	✓	✓	✓
17. Adjust thermostat time & day and program/configure thermostat per customer's needs.	✓	✓	✓	✓
18. Oil motors & inspect bearings and shaft end play.		✓	✓	✓
19. Borescope analysis interior of heat exchanger to inspect areas normally inaccessible.		✓	✓	✓
20. Verify the temperature rise is within the manufacturers specs.		✓	✓	✓
21. Vacuum and remove debris from furnace platform.		✓	✓	✓
22. Clean burners, heat exchangers, pilot and combustion area.		✓	✓	✓
23. Perform inlet and manifold gas pressure test.			✓	✓
24. Adjust fan speed in heat for quietest operation (if possible).			✓	✓
25. Clean Blower Motor.			✓	✓
26. Clear condensate line and trap for 90+ efficiency models.			✓	✓
27. Perform digital combustion analysis to verify combustion efficiency, heat exchanger integrity (under load) & safe Carbon Monoxide levels. Document findings for your records.				✓
28. Test microfarad rating on furnace blower capacitor.				✓
29. Disassemble blower assembly and visually/borescope inspect exterior of heat exchanger.				✓
30. Perform amp draw test on blower motor.				✓
RESIDENTIAL MAINTENANCE TASKS: AIR CONDITIONING	BASIC	STANDARD	AGREEMENT	PREMIUM
31. Tighten refrigerant access fittings.	✓	✓	✓	✓
32. Inspect contacts of contactor for excessive pitting, overheating and wear.	✓	✓	✓	✓
33. Perform digital temperature drop test to confirm proper airflow and distribution.	✓	✓	✓	✓
34. Clear indoor condensate line.	✓	✓	✓	✓
35. Visually inspect for refrigerant leaks.	✓	✓	✓	✓
36. Perform cursory refrigerant level check using line temperature method.	✓	✓	✓	✓
37. Test refrigerant with precise digital tools for lowest operating costs & max performance.		✓	✓	✓
38. Hydro-wash outdoor coil (we typically don't recommend using any chemical cleaners).		✓	✓	✓
39. Test microfarad rating on condenser capacitors.		✓	✓	✓
40. Ensure crankcase heaters are operational.		✓	✓	✓
41. Tighten electrical connections at disconnect and contactor.		✓	✓	✓
42. Oil outdoor (condenser) fan motor and check blade for proper balance.		✓	✓	✓
43. Seal exterior electrical and refrigerant line penetration.			✓	✓
44. Perform amp draw test on outdoor (condenser) fan motor.				✓
45. Pull furnace blower to inspect condition of inlet of indoor cooling coil (evaporator).				✓