

## **Your 23-Point Furnace Tune-Up Checklist**

1. **Indoor Carbon Monoxide Reading:** Ensuring a safe living environment.
2. **Visual and Leak Inspection:** Checking for signs of wear, corrosion, and potential gas leaks.
3. **Filter Condition Assessment:** Ensuring clean airflow and optimal furnace efficiency.
4. **Heat Exchanger Inspection:** Vigilance against carbon monoxide leaks.
5. **Blower Assembly Analysis:** Ensuring damage-free and aligned blower wheel.
6. **Blower Motor Check:** Lubrication and wear analysis.
7. **Electrical Connection Safety:** Secure and clean electrical wiring.
8. **Burner Maintenance:** Cleaning and damage inspection.
9. **Ignitor and Pilot Assembly Check:** Confirming effective ignition.
10. **Inducer Motor Assessment:** Monitoring for abnormal wear or operations.
11. **Ignition Validation:** Assuring proper ignition and flame characteristics.
12. **Gas Valve Operations:** Ensuring proper operation and manifold pressure.
13. **Flame Sensor Calibration:** Verifying microAmp reading for optimal functioning.
14. **Blower Motor Efficiency:** Confirming Amp draw within manufacturer's specs.
15. **Temperature Monitoring:** Recording supply and return temps for optimal comfort.
16. **Safety Controls:** Functionality checks on all safety measures.
17. **Noise Level Assessment:** Identifying abnormal operational sounds.
18. **Flue System Examination:** Confirming proper attachment and no signs of corrosion.
19. **Thermostat Functionality:** Verifying furnace fires on heating demand.
20. **Operational Cycle:** Confirming smooth starts, operations, and shutdowns.
21. **Thermostat Settings Review:** Seasonal appropriateness.
22. **Condensate Drain Inspection:** Ensuring no blockages.
23. **Humidifier Check:** If applicable, confirming operation and cleanliness.