



## Furnace Tune-Up Check List

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### **1. Check, adjust and clean blower components**

- ✓ *Removing excess dirt buildup will insure proper airflow and system balance.*
- ✓ *This increases capacity and unit reliability.*

### **2. Check and adjust air flow and fan control for accurate temperature rise**

- ✓ *This assures the fan comes on and off at the predetermined temperature, making heating a room more accurate and efficient.*

### **3. Check and replace standard air filters**

- ✓ *A clogged filter can reduce airflow and even cause a system to cease operation.*
- ✓ *This also prevents dirt and other residue in the filter from cycling back into your home.*

### **4. Lubricate moving parts (when necessary)**

- ✓ *Poor lubrication causes motor and shaft drag, requiring more electricity to overcome resistance.*
- ✓ *This can also help extend motor life.*

### **5. Check heat exchangers and perform Carbon Monoxide test**

- ✓ *Visual inspection of the heat exchanger locates cracks and separations that are impossible to locate otherwise.*
- ✓ *These cracks and separations can result in dangerous carbon monoxide leakage, putting your family in danger.*
- ✓ *We use professional grade Carbon Monoxide Testing equipment to ensure your safety.*

### **6. Check high limit and other safety controls**

- ✓ *This is the principle control in the furnace to prevent overheating and possible damage to the unit and the structure it is located in.*
- ✓ *Checking these controls can prevent fires and extend your furnace's life.*

### **7. Check for flue obstructions**

- ✓ *This insures proper exhaust of toxic furnace fumes, ensuring your family's safety.*

### **8. Tighten all electrical connections**

- ✓ *This is necessary to prevent wire overheating that may cause fire or part failure.*

### **9. Check Blower Motor, Belt and Wires, if applicable**

- ✓ *Vacuum out blower compartment, return airdrop, and surrounding area insures proper air flow.  
(Does not include pulling blower motor or duct cleaning)*

### **10. Clean burner and flame sensor/ Check thermocouple**

- ✓ *Proper burner assembly operation is essential for furnace start-up and efficiency.*
- ✓ *This is necessary for proper ignition of burners, and prevents possible explosion upon burner startup.*

### **11. Clean and adjust pilot, as necessary**

- ✓ *Adjustment insures smooth ignition, and burners are observed for proper firing.*
- ✓ *This saves fuel and insures proper ignition.*

### **12. Check gas line for leaks from furnace shut off valves to the burners**

- ✓ *This insures that potentially poisonous gases are exhausted properly and do not leak into your home.*