

Wilds

PLUMBING, HEATING
& AIR CONDITIONING, INC.

Presents The
PEAK PERFORMANCE
MAINTENANCE AGREEMENT PROGRAM



A Program Designed to Reduce
Your Utility and Repair Costs

Wilds

PLUMBING, HEATING & AIR CONDITIONING,
INC.

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GAS HEATING SYSTEMS

1. HEAT EXCHANGER will be cleaned and inspected for cracks and deterioration.

VALUE TO YOU - Heat exchangers can develop cracks with age. If they exist, there is a risk of serious illness from the toxic fumes emitted.

2. AIR FILTER will be checked.

VALUE TO YOU - Dirty air filters can increase operating costs and furnace temperatures.

3. BURNERS will be cleaned.

VALUE TO YOU - Dirty burners can cause poor combustion. You pay for useful heat that "goes up the stack".

4. THERMOCOUPLE will be checked.

VALUE TO YOU - A defective thermocouple will cause the furnace to shut down.

5. FAN SWITCH will be checked and adjusted as needed.

VALUE TO YOU - A fan switch that is not properly adjusted can waste energy or cause nuisance fan cycling.

6. PILOT will be cleaned and adjusted as necessary.

VALUE TO YOU - Weak or dirty pilots can cause delayed ignition, and can easily be extinguished causing the furnace to shut down.

7. SAFETY CONTROLS will be operationally checked.

VALUE TO YOU - Safety controls that do not operate can cause dangerous problems.

8. MOTORS will be cleaned and inspected.

VALUE TO YOU - Dirty motors overheat, are less efficient and will fail sooner.

9. GAS LINE will be leak checked from the furnace to shut off valve to the burners.

VALUE TO YOU - Undetected gas leaks are dangerous.

10. COMBUSTION AIR openings will be checked and adjusted as necessary.

VALUE TO YOU - Blocked or restricted combustion air openings can be dangerous.

GAS HEATING SYSTEMS (CONT.)

11. GAS PRESSURE will be checked and adjusted as necessary.

VALUE TO YOU - A low gas pressure can cause poor ignition and high gas pressure increases temperatures in the furnace and wastes energy.

12. CONDENSATE DRAIN will be inspected.

VALUE TO YOU - A blocked drain can cause your furnace to shut down.

13. FLUE PIPE will be inspected.

VALUE TO YOU - Flue pipe corrosion or leaks can allow carbon monoxide to enter your home.

14. THERMOSTAT will be checked and calibrated as required.

VALUE TO YOU - Detective or improperly calibrated thermostats affect comfort and operating cost.

15. TEMPERATURES and PERFORMANCE will be recorded.

VALUE TO YOU - An accurate record of vital data can indicate potential problems, which can be eliminated.

16. CARBON MONOXIDE readings will be taken.

VALUE TO YOU - Carbon monoxide is a colorless, odorless gas, and its presence is a significant health hazard.

HUMIDIFIER

1. WATER TRAY will be cleaned.

VALUE TO YOU - Dirty tray affects operation and can contain harmful organisms.

2. HUMIDIFIER PAD will be cleaned or replaced as necessary.

VALUE TO YOU - A dirty pad affects the humidity levels in your home.

3. WATER FLOAT ASSEMBLY will be cleaned and adjusted.

VALUE TO YOU - An incorrectly adjusted float could allow a water overflow, causing expensive water damage.

AIR CONDITIONING

1. CONDENSER COIL will be cleaned as required.

VALUE TO YOU - Dirty condenser coils raise refrigerant pressure higher than needed, increasing your electrical bill, and shortening compressor life.

2. EVAPORATOR COIL will be inspected and cleaned as required.

VALUE TO YOU - Evaporator coils become dirty. This is a major cause of compressor failure. Customer should replace properly sized air filter every month.

3. REFRIGERANT CHARGE checked.

VALUE TO YOU - A low or high refrigerant charge can easily go unnoticed and increase operating costs. An improper charge can cause compressor shut down.

4. AIR FILTER will be checked.

VALUE TO YOU - A restricted air filter can cause your air conditioning unit to freeze up, waste energy and shorten the compressor's life.

5. BELTS AND PULLEYS will be inspected and adjusted as required.

VALUE TO YOU - Loose belts and worn pulleys decrease air flow, increase operating costs and shorten the compressor's life. Belts crack and break with age.

6. LUBRICATION of motors and bearings, as needed.

VALUE TO YOU - Improperly lubricated rotating equipment will fail.

7. THERMOSTAT will be checked and calibrated as required.

VALUE TO YOU - Improperly calibrated thermostats allow the unit to run longer than necessary. Every degree your air conditioner operates below the setting adds 5 to 8 to the cost of cooling.

AIR CONDITIONING (CONT.)

8. CONTROLS & SAFETIES will be inspected and tested.

VALUE TO YOU - Controls and safeties that do not function properly can increase operation cost and cause other components to fail.

9. MOTORS will be cleaned and inspected.

VALUE TO YOU - Dirty motors overheat, are less efficient and will fail sooner.

10. CAPACITORS will be tested.

VALUE TO YOU - Bad capacitors will lead to compressor and motor failure.

11. CONDENSATE DRAIN will be checked to assure it is open.

VALUE TO YOU - Algae can plug a condensate drain which can cause expensive water damage.

12. CRANKCASE HEATER will be operationally checked.

VALUE TO YOU - Crankcase heaters that do not work can lead to a compressor failure.

13. RELAYS AND CONTACTORS will be inspected.

VALUE TO YOU - Worn contacts and loose wire connections can lead to a motor or compressor failure.

14. UNIT DISCONNECT will be inspected.

VALUE TO YOU - A worn or over heated disconnect blows fuses and is dangerous.

15. UNIT WIRING will be inspected and loose connections tightened.

VALUE TO YOU - Loose connections cause the unit to use more power, and can lead to a motor or compressor failure.

16. TEMPERATURES AND PRESSURES will be taken and recorded.

VALUE TO YOU - An accurate record of your equipment's vital data can indicate potential problems, which can be eliminated.

- Some air conditioning and heating problems can DOUBLE operating costs without reducing comfort.
- Up to 80% of all air conditioning compressor failures could be eliminated if the problems that lead to the failure were corrected in a timely manner.
- A "freon" (refrigerant) undercharge of only 10% can increase operating costs by almost 20%.
- "Freon" (refrigerant) should never need to be replaced. If it must be added every year, there is an expensive leak that should be repaired.
- A dirty evaporator, condenser and blower could increase heating or air conditioning electrical usage by 50% or more.
- Just a 100th of an inch of dirt or film on an evaporator coil can reduce its efficiency 5%.
- Un-repaired small problems can lead to very expensive repairs.
- Depending on the current condition of your equipment this service may pay for itself several times over in energy savings alone.
- Annual safety checks can eliminate dangerous problems.

According to studies conducted by the Louisiana Cooperative Extension Service and Gulf States Utility Company, you can **SAVE up to \$30 a month on your utility bill** by making sure that your air conditioning system is cleaned and serviced regularly.

The study concluded that proper air conditioning maintenance can:

- INCREASE COMFORT
- LOWER OPERATING COSTS
- INCREASE SYSTEM CAPACITY
- INSURE LONGER EQUIPMENT LIFE

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PLUMBING, HEATING & AIR CONDITIONING, INC.

CAN SAVE YOU MONEY ON YOUR UTILITY AND REPAIR BILLS

Our professional service technicians understand your air conditioning and heating system and can eliminate money wasting problems.

We have developed a customized program that addresses the problems we see most often. The comprehensive service and maintenance agreement we offer is designed to:

Reduce the possibility of an air conditioning or heating break down.

Reduce your utility and repair costs.

Provide preferential emergency service if the need ever arises.

Provide a discount on parts and supplies.

Maintain or enhance your current level of comfort.

We know that our satisfied customers have been, and will continue to be, the secret to our success. We also believe that our Peak Performance Air Conditioning & Heating Maintenance Agreement program is the best way for us to keep our customers satisfied.

