

Service We Provide

- ◆ **Service & Maintenance**
 - Gas Furnaces
 - Gas Boilers
 - Heat Pumps
 - Air Conditioning Systems
 - Ductless Systems
 - Oil Furnaces
 - Oil Boilers
- ◆ **Installation of**
 - Furnaces (Gas & Oil)
 - Boilers (Gas & Oil)
 - Heat Pumps
 - Air Conditioning Systems
 - Ductless Systems
 - Water Heaters
 - *Gas, Electric & Oil*
 - Air Cleaners
 - Humidifiers
 - UV lights
- ◆ **Light Plumbing**
 - Above the Flange
 - Call For More Details



The Priceless Benefits of a Planned Maintenance Agreement

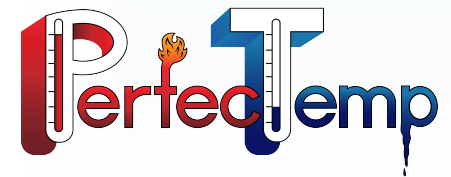


- Protect Your Home
- Improve Efficiency
- Reduce Heating & Cooling Costs
- Add Years to Your Equipment Life
- Priority Service and no overtime charges
- 15% Discount on any parts needed



Heating • Air Conditioning
Air Quality
484-666-1290
www.perfecttemp.net

Planned Maintenance Agreements



*Perfect Service With PerfectTemp
Keeps you comfortable all year long*

Dirt and neglect are the #1 causes for heating and cooling failure. One of the most important steps you can take to prevent future problems and unwanted costs is annual maintenance.

When done properly, maintaining your system will save you money on energy bills and, just importantly help your system last longer.

Enjoy the **peace of mind** that only comes with knowing your comfort system has been certified for proper operation by our Technicians.



GAS FURNACES/BOILERS

- Perform efficiency test.
- Test for carbon monoxide.
- Inspect and adjust burner.
- Check thermostat operation.
- Lubricate all motors, bearings, fans and circulator pumps (if necessary).
- Inspect pilot assembly.
- Inspect and adjust operation of safety and operating controls.
- Inspect flue pipe and gas valve.
- Check blower motor (and belt, if applicable).
- Inspect and tighten all wiring and connections.
- Inspect heat exchanger.
- Check air filter (and replace, if necessary).
- Inform customer of equipment condition.

OIL FURNACE/BOILERS

- Check over-all condition of furnace or boiler
- Clean heat exchanger
- Remove & clean flue pipe & base of chimney
- Service oil burner
- Replace nozzle
- Inspect end cone
- Clean & inspect electrodes for cracks & wear
- Replace oil filter & gasket; oil gasket with lubricating oil
- Clean & replace fuel pump strainer & gasket (if applicable)
- Check all wiring & tighten all connections
- Clean oil burner fan
- Start up burner & check operation
- Check pump pressure and vacuum readings
- Check safety controls, limits, etc
- Perform combustion efficiency test
- Check draft overfire & in breech
- Do smoke test & adjust for a clean fire
- Recheck draft overfire if air band adjustment was made
- Check CO² overfire & in breech
- Clean up furnace & surrounding area
- Take stack & net stack temperatures
- For boiler systems, check all pumps, valves, & controls for correct function
- Check fuel level in oil tank & advise customer if low

AIR CONDITIONING

- Lubricate all moving parts, such as blower motor and condenser fan (if necessary).
- Check suction line temperature and pressure.
- Check temperature drop between return and supply air.
- Flush condensate drain to protect against overflow.
- Clean outdoor condenser coil.
- Check blower motor (and belt, if applicable).
- Check blower speed.
- Inspect all controls for proper operation.
- Check voltage and amperage in all motors.
- Check for worn bearings in all motors.
- Inspect operation and condition of compressor contacts.
- Inspect start and run capacitors and relays for bulges, rust and leaks.
- Tighten and inspect all wires and connections.
- Inspect and adjust
- Inform customer of equipment condition.

HEAT PUMP:

Check filter

- Check for adequate refrigerant charge
- Check condenser and clean if necessary
- Lubricate condenser fan motor
- Check condenser fan blades for tightness
- Tighten electrical connections at equipment
- Check voltage at unit under load
- Check condensate drain for blockage; clean as necessary
- Check blower belt for condition, tension and alignment
- Lubricate bearings where applicable
- Check blower for cleanliness
- Check controls
- Inspect contactor point
- Check and clean thermostat
- Inspect evaporator coil cleanliness
- Inspect starting capacitor
- Inspect running capacitor
- Check for vibration and noise
- Inspect relays
- Check and record running and starting amperages
- Check sequence control for proper operation
- Check defrost control
- Check voltage at unit
- Inform customer of equipment condition.