



**Elite Service Company**

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**HEATING ♦ AIR CONDITIONING ♦ DUCT CLEANING ♦ AIR BALANCING**

**Why is it Important to Clean your System?**

At **Elite Service Company** we know that unexpected repair bills can be frustrating. Much like a car, a house requires routine attention and maintenance to its HVAC components to assure long life and provide you with peace of mind. You can protect your system, extend it's life, and save money on your energy bills with a regular maintenance schedule. With a preventative maintenance checkup or a one time service from **Elite Service Company**, we provide not only maintenance for your heating and cooling equipment, but also assurance your system is functioning properly. Also your energy savings over a year's time often is more than the actual cost of the maintenance check up, therefore saving you money!

Routine maintenance will prevent potential problems from becoming major malfunctions with the system. Without maintenance it is not a question of, "Will my equipment fail?" but rather, "When will my equipment fail?" With a maintenance check, that question will never cross your mind. Please review the list detailing items our technician will check in the maintenance visits.

Service agreements save you money by restoring efficiency, limiting inconvenient breakdowns, and extending the life of your equipment. You can get the same maintenance without a service agreement, but it costs more. With a service agreement, the service is scheduled during slow periods, so you receive a discount. In addition, you also save on emergency service during the year.

**What is the difference between a Service Agreement and an Extended Warranty?**

Many consumer electronics companies sell extended warranties that they name "service agreements." These are little more than insurance programs. Service agreements or maintenance agreements in the heating and air conditioning industry are something else entirely. These involve true maintenance work that equipment manufacturers require on an annual basis for their warranties to remain in effect. They also involve safety checks for your gas combustion heating system that literally could save lives.

**What is the difference between a One-Time Service and Planned Maintenance Agreement?**

One-time Service:

- Basic Checklist
- Spring/Fall Checklist

Planned Maintenance Agreement:

- 2 maintenance service visits
- Basic Checklist (twice a year)
- Spring/Fall Checklist
- 10% discount on any repair
- Priority service scheduling
- Itemized list of service

**Why do I Need a Service Twice a Year?**

Service is needed before the start of each cooling and heating season. Different maintenance procedures are performed for your cooling system than for your heating system. Because your comfort system works so hard during the year, a number of components need adjustment, calibration, lubrication, and cleaning each year. Your system will still work for a time without the maintenance, but not as efficiently. In addition, a number of items are checked. Some of the checks are to identify and stop small problems that could become big problems. Some are to verify safe operation.

## **Basic Checklist**

- Inspect filter & replace if necessary (Pleated filters, Space-Guard filters & Humidifier pads are extra)
- Inspect, clean & recalibrate the thermostat
- Inspect all safety controls & check for visual defects
- Lubricate all moving parts
- Inspect, clean & adjust the fan blower & blower components
- Check all electrical connections on unit
- Check fan motor amperage against rating
- Check static pressure

## **Spring Checklist**

- Inspect refrigerant lines for leaks
- Clean condenser coil
- Chemically treat drain pan and drain lines for sludge build-up and clean/flush condensate drain lines
- Inspect evaporator for restrictions and condition (does not include cleaning)
- Check starting capabilities
- Inspect capacitor
- Check compressor amperage against rating
- Check system for proper refrigerant charge
- Check temperature drop at evaporator coil
- Cycle system for proper operation

## **Fall Checklist**

- Check all electrical wiring for loose connections & damaged insulation
- Inspect flue for restrictions
- Inspect for cracks in heat exchanger
- Clean Burners
- Check safety controls for proper operation
- Check and adjust gas pressure
- Inspect heat strips & check amperage rating
- Measure temperature rise
- Test for Carbon Monoxide
- Cycle system for proper operation