

Precision Tune-up



Precision Air Conditioning Tune-up Benefits:

- · Lower utility bills by reducing energy consumption and waste
- Extended equipment life
- Peace of mind for you and your family
- · Fewer repairs, and improved system reliability
- Increased cooling capacity and efficiency

Call 281-251-3143

Our Exclusive Precision Tune-Up Procedure Includes, as Needed:

- Inspect and tighten all electrical connections and terminals
- Vacuum out blower compartment, return airdrop, and surrounding area (No duct cleaning)
- · Clean all return air grills throughout the home
- · Replace or clean standard air filters
- Lubricate all fan motors and all moving parts
- Measure and adjust blower for correct airflow
- Adjust all dampers and set proper blower speed(s)
- Clean, level, test, and calibrate thermostat
- Measure and record electrical voltage, amperage, and component resistance
- Inspect and test all system transformers, relays, contactors, and controls. Measure performance
- Repair minor air leaks in plenum and return airdrop
- Advise customer on other ways to reduce energy consumption, improve safety and enhance comfort
- Chemically clean and thoroughly wash condenser coil(s)
- Thoroughly clean or replace standard air-filter(s)
- Wash and level condensing unit for proper motor and bearing wear
- Lubricate motor and fan bearings as well as other moving parts as necessary
- Clean and inspect evaporator coil and drain pan when readily accessible
- Clean and inspect condensate drain lines and fittings

- · Clean, level, and calibrate thermostat
- Adjust and thoroughly clean blower motor and fan assembly as needed
- Inspect, tighten, and test all electrical connections.
 This includes disconnect switch
- Inspect all cooling system electrical wires, connectors, and terminals
- Test system starting and running capacitors
- Test all controls, switches, relays, transformers, contactors, motors, and fans
- Measure starting and running amperes, line voltage, and control voltage
- · Test system-starting capabilities
- Test system for proper airflow and air delivery
- Inspect and adjust all safety controls
- Monitor refrigerant (Freon) pressures and temperatures
- Test and record superheat and sub-cooling.
 Compare with factory specifications
- Adjust Freon metering control device per factory manufacturers recommendations
- Monitor fan motors and compressor operating temperatures
- Apply weather resistant protective coating to the outside unit. (Condenser)
- Complete and present full written report