

Bi-Annual Complete System Maintenance Check

Inside the home:

- Check thermostat and operations.
- Calibrate thermostat if necessary.
- Check and clean filters if possible.
- Check float safety switch.
- Check all duct connections for air leakage at the grill and attic where it is accessible.
- Inspect blower wheel.
- Inspect blower motor and bearings.
- Monitor fan motor for operating temperatures.
- Tighten all accessible electrical connections.
- Check air flow at all vents.
- Clean all return air grills.
- Clean drain pan.
- Check electrical heater for proper operation.
- Sanitize indoor coil.
- Check blower capacitor for proper power operation.
- Inspect all wiring and connections.
- Inspect and test all system transformers, relays, contactors, and controls.
- Check and adjust blower speed if necessary.
- Check for proper duct pressure.
- Repair minor air leaks in the plenum.

Outside the home:

- Open outdoor unit and remove all debris.
- Adjust or tie back any wiring or tubing to prevent damage from vibration.
- Check condensate drain tubes.
- Check fan motor and bearings.
- Check all electrical connections.
- Check contact points for wear and tear.
- Check all circuit boards for burn marks or corrosion.
- Check all motor running AMPs.
- Check all proper voltages.
- Check compressor starting AMPs.
- Monitor fan motor and compressor for operating temperatures.
- Check system operation in both heating and cooling.
- Clean condenser coil from inside out.
- Clean condensate line.
- Check run capacitor for proper power output.
- Check start capacitor for proper power output.
- Check all refrigerant lines for possible leaks.
- Check all pipe insulation at outdoor units.
- Check and adjust freon pressure (up to 4lbs).