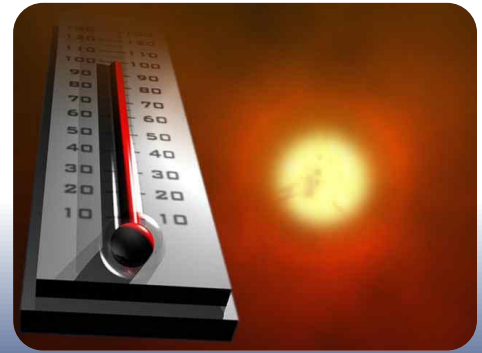




When you have an air conditioning problem or it breaks down in the middle of heat season... or your heater in the middle of winter... You want to be certain that you'll get a quick response and not have to pay extra for that emergency service. We can help you maintain and repair the system you have, or replace it completely.



Be a part of our service-maintenance agreement and you will be our priority! You can skip to the head of the line when you call! Your job will be scheduled ahead of others.

Energy Saving Maintenance Agreement, Includes seasonal tune-up inspections on your heating and cooling equipment, priority service and discounts on any needed service repair.

With the **E.S.M.A** plan you receive:

- Priority service
- No emergency service fees
- 10% Discount off of diagnostic charge
- Two seasonal tune-ups

Benefits of **E.S.M.A.**

- Improves heating system performance
- Reduces energy costs
- Extends life of equipment
- Helps prevent costly breakdowns
- Improves system safety

#### When we perform an AC inspection we check:

##### Cleaning

- Clean Condensing Unit
- Clean Outdoor Coil
- Clean Compressor Compartment
- Clean Electrical Compartment
- Clean Blower Compartment
- Clean Condensate Drain
- Inspect & Clean Air Filter (if necessary)

##### Motor/Electrical

- Inspect Service Disconnect
- Tighten all Electrical Connections (when necessary)
- Inspect Compressor Contactor
- Tighten all Low Voltage Connections
- Test Capacitors
- Oil Motors (if applicable)
- Inspect Bearings
- Inspect Fan Blade

##### Miscellaneous

- Inspect Thermostat
- Inspect Condition of Line Set
- Inspect for Proper Refrigerant Charge
- Check Unit Level
- Replace Missing Panel Screws
- Oil Motors (if applicable)

#### And at evaluating your heating system, we check:

##### Gas Furnace

- Inspect & Clean Pilot
- Pull & Clean Burners
- Inspect Combustion Fan Motor
- Inspect Burner Ignition
- Inspect & Test Fan Temperature Switch
- Inspect & Test Limit Switch
- Inspect Flue Draft
- Inspect for Gas Leaks from Furnace
- Visually Inspect Heat Exchanger
- Inspect Air Anticipator
- Inspect & Adjust Burner Primary Air (if necessary)

##### Electrical Heat

- Inspect Sequencer Operation
- Inspect Heating Element Contactors
- Inspect Time Delay Controls
- Tighten All Electrical Connections (when necessary)
- Inspect Condition of Wiring

##### Blower

- Inspect Indoor Blower Bearings
- Oil Indoor Blower Bearings (if applicable)
- Inspect Indoor Motor Bearings
- Oil Indoor Motor Bearings (if applicable)
- Inspect & Clean Filter (if necessary)
- Clean Blower Housing Assembly

## **Saving Energy Tips - Heating and Cooling**

### **Household Heating Systems**

Although several different types of fuels are available to heat our homes, more than half of us use natural gas.

Heating and cooling your home uses more energy and drains more energy dollars than any other system in your home. Typically, 43% of your utility bill goes for heating and cooling. What's more, heating and cooling systems in the United States together emit 150 million tons of carbon dioxide into the atmosphere each year, adding to global climate change. They also generate about 12% of the nation's sulfur dioxide and 4% of the nitrogen oxides, the chief ingredients in acid rain.

No matter what kind of heating, ventilation, and air-conditioning system you have in your house, you can save money and increase your comfort by properly maintaining and upgrading your equipment. But remember, an energy-efficient furnace alone will not have as great an impact on your energy bills as using the whole-house approach. By combining proper equipment maintenance and upgrades with appropriate insulation, air sealing, and thermostat settings, you can cut your energy use for heating and cooling, and reduce environmental emissions, from 20% to 50%.

### **Long-Term Savings Tips**

Select energy-efficient products when you buy new heating and cooling equipment. Your contractor should be able to give you energy fact sheets for different types, models, and designs to help you compare energy usage. For furnaces, look for high Annual Fuel Utilization Efficiency (AFUE) ratings. The national minimum is 78% AFUE, but there are ENERGY STAR models on the market that exceed 90% AFUE. For air conditioners, look for a high Seasonal Energy Efficiency Ratio (SEER). The current minimum is 13 SEER for central air conditioners. ENERGY STAR models are 14 SEER or more.

GO TO OUR **E.S.M.A. APPLICATION** FORM AND FAX IT TO (713)932-6860