

Energy Savings Agreement

Smart homeowners agree – it's less expensive to prevent a problem than to fix one. An Energy Savings Agreement gives you the security of knowing that your HVAC system is always in prime working condition – and that you are covered if any sudden problems arise.

- A bi-annual tune-up (Fall & Spring)
- Priority repair service
- 15% discount on repair work



Energy usage of the average home

Chances are, your heating and cooling system is the most important (and expensive) piece of machinery in your home. In fact, it's probably also the largest consumer of energy! For such an important piece of equipment, an HVAC unit often doesn't receive the regular attention that it needs to operate properly. When that happens, the expense of repair and replacement can become overwhelming.

A bi-annual checkup of your unit can keep it operating safely while eliminating the most common preventable problems before they have a chance to take a bite out of your budget. However, even the best maintenance can't prevent all problems from occurring. That's why we automatically give service priority to customers with an **Energy Savings Agreement**, along with a 15% discount on all repair work.

Remember, your system will get attention... twice a year!

Partial list of what our **Energy Savings Agreement** Includes:

Heating Cycle Check

- Inspect and adjust thermostat
- Clean and adjust all safety controls
- Clean burners and controls
- Clean and adjust pilot assembly
- Adjust burner for efficiency
- Oil motors (that are required)
- Inspect belt and adjust tension
- Inspect filters
- Inspect furnace for gas leaks

Inspect flue pipe

Inspect heat exchanger

Test reversing valve operation

Test electric heat operation

Test defrost operation

Test capacitors

Test for **carbon monoxide**

Test carbon monoxide detector

Turn exposed dampers to heating position, if marked.

Make sure crankcase heater is operating

Check total performance and operating effect of heating system

Cooling Cycle Check

Install gauges and check operating pressures

Gauge voltage and amperage to all motors

Gauge air temperature drop across evaporator

Gauge refrigerant for adequate charge and possible leaks

Test evaporator superheat

Lubricate all moving parts

Inspect belt and adjust tension

Inspect filters

Inspect pressure switch cut-out settings

Inspect starting contactor contacts

Inspect all wiring and connections

Test capacitors

Clean and adjust thermostat

Check air temperature drop across condenser

Make certain condensate drain is open; turn exposed dampers to cooling position if marked.

*Still not sure whether an **Energy Savings Agreement** is right for you?*

Consider the following:

In the long run, an **Energy Savings Agreement** will cost only a fraction of the price of the service visits and replacements that could have been prevented.

You change the oil in your car; you run anti-virus programs on your computer... and likewise, you should take basic measures to ensure the long-term health of your heating and cooling system.

The top cause of system failure is dirt buildup, which can be prevented with regular maintenance.

A neglected system can waste 25% or more of a household's electrical output; imagine what that can do to your utility bills!

A well-maintained system can eliminate allergens and pollutants from your indoor air. Not only can this make your life more comfortable, it can save you money on medical bills and related costs.

Priority service calls guarantee that if something does cause your system to fail, you'll jump to the front of the line for repairs. Imagine how much difference a single day of 100-degree weather makes in your home; isn't it worth taking the opportunity now to make sure you're covered in any situation? *For more information on becoming an Energy Savings Agreement customer call 540.297.4945 or email us at contact@Ashmanshvac.com.*