

Energy Savings Agreement

22 Point Heating Tune-up

- 1 Monitor proper thermostat operation
- 2 Perform Carbon Monoxide test with CO analyzer
- 3 Measure furnace efficiency pre-service with CO analyzer
- 4 Inspect all furnace accessories (humidifiers, air cleaners, etc.)
- 5 Remove, clean and reinstall burners
- 6 Visual Inspection of heat exchanger
- 7 Clean pilot assembly
- 8 Clean flame sensor
- 9 Clean and sanitize condensate drains and/or pumps
- 10 Clean furnace cabinet and interior vestibule
- 11 Monitor electrical amp draw of all motors
- 12 Check gas pipe fittings at unit for leaks
- 13 Lubricate all motors and bearings, and inspect blower belt
- 14 Measure ohm resistance of ignitor with meter and test operation
- 15 Adjust fan switch and/or timer as necessary
- 16 Inspect and monitor chimney and vent system for leaks and proper draft
- 17 Monitor proper limit switch operation
- 18 Inspect and monitor operation of all electrical components and safety controls
- 19 Monitor and adjust gas manifold pressure
- 20 Monitor temperature rise and adjust as necessary
- 21 Measure furnace efficiency post service with CO analyzer
- 22 Attach or update company furnace sticker with listed service history

13 Point Cooling Tune-up

- 1 Monitor proper thermostat operation
- 2 Clean condenser coil
- 3 Inspect evaporator coil for obstructions
- 4 Inspect air cleaner
- 5 Check all humidifier settings and turn off water supply
- 6 Clean and sanitize condensate drains and or pumps
- 7 Monitor proper refrigerant charge by superheat or subcooling method
- 8 Inspect and lubricate blower wheel and motor
- 9 Inspect and lubricate condenser fan motor and blade
- 10 Monitor electrical amp draw of compressor and fan motors
- 11 Monitor temperature drop across evaporator coil
- 12 Inspect and monitor operation of all electrical components
- 13 Attach or update company furnace sticker with listed service history

Mechanical Heating & Cooling offers a better approach to maintenance that can cut your heating and cooling costs and protect your investment in the most important equipment in your home. We call this our Energy Savings Agreement (ESA).

“An Ounce of Prevention...”

This may seem like an old idea, but for owners of the Energy Savings Agreement, it's a new way of saving all year long that not only makes a big difference but it also really makes a whole lot of sense.

Long before your home comfort system actually breaks down, it silently and unavoidably loses efficiency requiring more energy and more money to keep you comfortable. A recent university study indicates that an average of \$36 a month goes right out the windows of homes simply because the equipment isn't regularly maintained.

Equipment that is not regularly maintained is also moving closer each day to unnecessary break downs and costly repairs.

It's sad, but true that a majority of emergency service calls can be prevented through proper maintenance of your equipment.

Preserve, Protect, Prevent

With an ESA, our professionals put your comfort system through two very thorough precision tune-ups each year and for much less than our regular tune-up price.

Your system immediately begins doing more work with less energy operating at the design efficiency and with less wear on the equipment and reduced chance of inconvenient and expensive break-downs.

Additional ESA Member Benefits

Should your system require additional service during the year, you will receive *Priority Emergency Service* from 8 am to 5 pm, Monday through Friday, and 8 am to 12 pm on Saturday. Plus, ***you never pay overtime charges*** for after hour emergency service calls.

Members of our ESA program also receive a 20% discount on all service repairs and all repairs are warranted for a period of two years.

To take advantage of Mechanical Heating & Cooling's Energy Savings Agreement Program, or for any questions you may have, contact one of our friendly customer service representatives or a technician at your home.

