

ANNUAL EQUIPMENT SERVICE REPORT CARD



SAFETY INSPECTION

Your technician is extensively trained to measure and adjust your heating system to work at its peak performance. By taking the important measurements listed below, we are able to give you a sense of confidence as to how your heating system is performing.

YOUR TUNE-UP INCLUDED:

- Test and adjust oil burner for maximum efficiency
- Oil all motors on burners, fans, and circulators
- Inspect combustion chamber
- Check all safety and operating controls
- Clean and check electrodes and nozzle assembly
- Brush and vacuum smoke pipe
- Install oil filter cartridge and burner nozzle if equipped
- Visually check above-ground oil tanks and lines for leakage

YOUR RESULTS:

EXHAUST DRAFT

Definition: This is the measurement of the strength of the airflow that removes the heating system emissions from your home. Keeping this within normal operating limits ensures these are expelled safely and also prevents valuable heat from being pulled from the house. Desired level is .03-.04"

Ratings: High Normal Low **Your Results:** _____

CARBON DIOXIDE PERCENT

Definition: The measurement of the output of carbon dioxide (CO₂) from your heating equipment. CO₂ is a safe and desired result of operation. A reading outside normal range can indicate incorrect combustion ratios between the oxygen in the air and the hydrogen in the fuel.

Ratings: High Normal Low **Your Results:** _____

EXHAUST TEMPERATURE

Definition: This is the measurement of the temperature of the airflow out of your home. A higher than normal reading can indicate excessive heat loss up your chimney. By measuring this temperature we can tell if you are getting the most value from your heating system. The expected temperature measurements depend on the type of system.

Ratings: High Normal Low

Normal: _____ **Your Results:** _____

SMOKE

Definition: This number represents the measurement of carbon particles (soot) in the heating system exhaust airflow. Higher numbers indicate incomplete combustion and can indicate a need for service. Early detection and maintenance can help prevent soot buildup within your home.

Ratings: High Normal **Your Results:** _____

CARBON MONOXIDE

Definition: This is the measurement of the amount of carbon monoxide produced by your heating system. Properly operating heating systems are very safe but too much carbon monoxide can be a concern. We measure this to ensure there is no need for concern.

Ratings: Unsafe Safe **Your Results:** _____

COMBUSTION EFFICIENCY

Definition: System efficiency is the measurement of how much heat you are getting for your fuel dollar—like the miles per gallon of your car. As a rule, the higher the efficiency, the more value you are getting from your fuel purchases. System efficiency ratings can vary by system design, fuel type and equipment age.

Ratings: Poor Average Good

Normal: _____ **Your Results:** _____

Customer Name: _____ **Signature:** _____

Account #: _____ **Technician Name:** _____ **Date:** _____

OBSERVATIONS & RECOMMENDATIONS

UPGRADE RECOMMENDED

REQUIRES REPAIR

REQUIRES IMMEDIATE REPAIR

If you have any questions, please call us today at (401)231-8070.