

FURNACE AND BOILER TUNE-UP SPECIFICATIONS



Consumers Energy is offering a \$50 rebate to customers who have a participating contractor perform tune-up services on their natural gas furnace or boiler. Regular maintenance and tune-ups can help a system run more efficiently and last longer, and improve homeowner comfort.

PARTICIPATION REQUIREMENTS

Participating Trade Ally contractors must perform combustion efficiency tests **before** and **after** the tune-up and record the results on the tune-up incentive application.

Complete the Furnace or Boiler Tune-Up Report with the following information:

- Customer information with account number
- Contractor name and phone number
- Service date
- Furnace/boiler make, model, efficiency, capacity and venting style
- Performing technician initials that the following items have been completed:

MAINTENANCE TASKS FOR FURNACES

- ☒ Check and adjust manifold pressure.
- ☒ Check temperature rise and adjust airflow to meet manufacturer's recommendations.
- ☒ Clean burners, combustion chamber and heat exchanger surface when accessible.
- ☒ Clean and inspect burner orifices.
- ☒ Clean and inspect ignition system.
- ☒ Inspect condensate drain piping, clean as needed.
- ☒ Check for proper venting and for adequate combustion air (per code).
- ☒ Check and test safety controls.
- ☒ Inspect filter, replace standard 1" and 2" filters, clean washable filters.
- ☒ Inspect blower, clean in place. Removal of blower assembly not required.
- ☒ Run equipment through complete sequence of operation.

MAINTENANCE TASKS FOR BOILERS

- ☒ Check and adjust manifold pressure.
- ☒ Measure water temperature rise and adjust flow to meet manufacturer's specifications.
- ☒ Clean burners, combustion chamber and heat exchanger surface when accessible.
- ☒ Clean and inspect burner orifices.
- ☒ Clean and inspect ignition system.
- ☒ Check for proper venting and for adequate combustion air (per code).
- ☒ Inspect condensate drain piping, clean as needed.
- ☒ Inspect water pump(s).
- ☒ Inspect expansion tank for corrosion and proper air cushion.
- ☒ Check and test safety controls.
- ☒ Run equipment through complete sequence of operation.
- Pre- and post-service data, including:
 - Combustion efficiency
 - Stack temperature
 - Carbon dioxide levels
 - Oxygen levels
 - Carbon monoxide levels
 - Comments on any unresolved safety or efficiency issues
- Technician signature on the tune-up report
- Homeowner information and signature on the Terms and Conditions form

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CUSTOMER ELIGIBILITY

Incentives are available for separately metered, single-family homes or multifamily dwellings that contain up to four households. Tune-up services for multiple pieces of equipment at the same address qualify for multiple incentives. Minimum BTU capacity to qualify is 40,000 input. The program is available to Consumers Energy residential natural gas customers only. Only one rebate is available for each qualifying heating and cooling unit serviced within the measure life. Furnace tune-up measure life is three years, and boiler tune-up measure life is five years. For example, a furnace tune-up performed in 2013 is eligible for tune-up in 2016 ($2013 + 3 \text{ (year measure life)} = 2016$).

APPLICATION PROCESSING

Participating Trade Ally contractors are responsible for completing the incentives application process on behalf of their customers. All incentive applications for the program must be submitted online at **ConsumersHVAC.com**. Claims must be submitted for qualifying services provided between January 1 and December 31, 2017, and within 30 days after service is performed. Service work performed outside of these dates does not qualify. Funding for this program is limited and available on a first-come, first-served basis. Applications must be accompanied by a completed customer invoice, the Furnace or Boiler Tune-Up Report and a completed Terms and Conditions page.