

FURNACE AND BOILER TUNE-UP SPECIFICATIONS



Consumers Energy is offering a **\$50 rebate** to customers who have a participating contractor perform comprehensive 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 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

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 unit serviced within the measure life, which is two years. For example, a furnace tune-up performed in 2017 is eligible for a comprehensive tune-up rebate in 2019 (2017 + 2 (year measure life) = 2019).

Application Processing

Participating contractors are responsible for completing the rebate application process on behalf of their customers. All program applications must be submitted online at **ConsumersHVAC.com** within 30 days after the service is performed. 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.

Power Rebate App (PRA)

PRA is a mobile application solution for an easier and faster way to submit applications from the field. The PRA allows you to submit applications for HVAC replacements and comprehensive tune-ups. It is available for iOS 8 and above and Android 4.4 and above smart devices.

Benefits of the PRA include:

- Built-in calculators that automatically carry out the calculations required on a paper tune-up worksheet
- Step-by-step process, with required fields, that minimizes missed information and resulting flaws
- Forms that are all built right into the application, including Terms and Conditions
- Ability to submit completed applications in the field by taking photos of the invoice/supporting documents and having the customer sign the electronic Terms and Conditions
- Camera that can be used to scan equipment bar code to pull model and serial numbers
- A list of all pending and submitted jobs to help keep track of the status
 - » Multiple technicians are able work off of a single login, but with separate PINs to view their own submitted or pending applications

Please email **consumershvac@icf.com** to have PRA login credentials created, or contact your Account Manager for more information.