

# Boiler tune up Checklist



Energy Efficiency Program

The following services must be completed by a professional third-party contractor in order to be eligible for a rebate from the Nicor Gas Energy Efficiency Program. The checklist, including technician signature, must be completed on this form or on the boiler tune-up application.

In addition to the checklist, submit the following with your application to qualify for the rebate:

- A copy of the combustion analyzer results with pre- and post-tune-up conditions. You can use our test result worksheet to submit this information
- Accurate information for the serviced boiler
- Additional documentation, which may include a picture of the boiler nameplate

**An increase in efficiency must be shown at the mid-fire, high-fire or the most commonly used fire rate in the facility to be eligible. If the boiler's information cannot be validated, the rebate may be capped at \$250 per boiler.**

## Account holder and boiler information

Business/account holder name	Date of service
Manufacturer	Model
Serial number	Input capacity (MBTUH)

Optional: Select the most commonly used firing rate in the facility:  Low  Mid  High

If you aren't sure of the most common firing rate, you must show an improvement in the mid or high-fire range.

## ✓ Required services

Complete visual inspection of system piping and insulation
Check for proper venting
Check adequacy of combustion air intake
Check safety controls
Inspect and clean burner
Inspect and clean combustion chamber and fire-side exchange surface
Adjust burner and gas input, manual and/or motorized draft control
Adjust airflow and reduce excessive stack temperatures
Test pre-tune-up and post tune-up boiler efficiency using an electronic flue gas analyzer; print out or take a picture of the results and submit with application
Confirm increase in efficiency at the most commonly used firing rate in the facility

## ✓ Additional documentation

Pre- and post-service combustion analyzer results (print out or picture of results are acceptable documentation)
Picture of the boiler or burner nameplate demonstrating the boiler's input capacity

## Acknowledgements

I certify that all of the services indicated on this checklist were completed on boiler(s) at the customer's facility.

Technician's name (please print)

Technician's signature

Date

**Please note:** This form must be submitted with a rebate application. This form will not be processed without a completed rebate application and itemized contractor invoice. Technician may itemize the required services on the customer's invoice in place of completing this checklist. Visit [nicorgas.com/bizrebates](http://nicorgas.com/bizrebates) for complete rebate requirements.

The Nicor Gas Energy Efficiency Program is funded by Nicor Gas customers in compliance with state law.

# Boiler tune-up Testing worksheet



Energy  
Efficiency  
Program

## Test results

Pre-test results: Low-fire

Pre-test results: Mid-fire

Pre-test results: High-fire

Post-test results: Low-fire

Post-test results: Mid-fire

Post-test results: High-fire