

GAS BOILER OUTSIDE-AIR RESET CONTROLS

Rebate Measure Description: Outside-air reset controls adjust natural gas boiler-water temperatures based on outdoor-air temperature. Generally, as outdoor-air temperature increases, the need for heating decreases. Therefore as the outdoor-air temperature increases, the controller decreases the water temperature set point.

Applicability: First-time retrofits for boiler outside air reset controls are eligible. Outside air reset controls installed as part of new construction projects are not eligible.

Equipment Eligibility & Rebate Level: Rebates are available for hard-wired natural gas boiler control installations (such as an electronic thermostat linked to an outdoor air-temperature sensor). The rebate for qualifying equipment is \$250 per installation.

Items to submit with application:

1. Dated and detailed sales receipt/invoice
2. Boiler make, model and size

GAS BOILER TUNE-UP

Rebate Measure Description: A boiler tune-up improves the efficiency of a natural gas boiler and involves adjusting draft control, checking adequacy of the combustion-air intake, cleaning fire-side heat exchanger, sealing the combustion chamber and uprating or derating the fuel input.

Applicability: Existing natural gas boilers only.

Equipment Eligibility & Rebate Level: The natural gas boiler tune-up application is a separate form that needs to be completed when applying for this measure. The boiler tune-up application can be downloaded at **ThermWise.com**. The rebate for qualifying tune-ups is the documented boiler tune-up cost up to \$300 per boiler. One per 2-year period.

Items to submit with application:

1. Dated and detailed sales receipt/invoice
2. Completed boiler tune-up application
3. Copies of pre- and post- tune-up combustion analyzer logs

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Questar® provides rebates for many types of energy-efficient technologies. Please read the following information carefully to ensure that you purchase and install qualifying equipment.

Business Rebates are only available for Questar Gas® General Services (GS) Business Customers.

For more information about ThermWise Business Rebates, eligibility requirements, rebate levels or other general inquiries, contact your local dealer, visit **ThermWise.com**, or call our Customer Service Hotline at 1-800-567-3460

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UT Business Rebates
July 2009

HIGH-EFFICIENCY STORAGE GAS WATER HEATERS

Rebate Measure Description: Natural gas storage-type water heaters incorporate a storage tank for heated water. High-efficiency gas water heaters can reduce annual energy costs compared to standard efficiency units.

Applicability: New construction and retrofit installations are eligible.

Equipment Eligibility & Rebate Level: Rebates are available for natural gas storage water heaters that meet or exceed the efficiency requirements listed in Table 1 below. A listing of gas storage water heaters and their efficiencies may be viewed at ThermWise.com.

TABLE 1:
EFFICIENCY REQUIREMENTS AND REBATE LEVELS FOR
HIGH-EFFICIENCY STORAGE GAS WATER HEATERS

| Input Rating | Required Efficiency | Rebate |
|-----------------|--------------------------|-----------------------|
| ≤ 75,000 Btu/hr | Energy Factor ≥ 0.62 | \$50 per unit |
| > 75,000 Btu/hr | Thermal Efficiency ≥ 82% | \$2 per kBtu/hr input |

Items to submit with application:

1. Dated and detailed sales receipt/invoice

HIGH-EFFICIENCY TANKLESS GAS WATER HEATERS

Rebate Measure Description: Natural gas tankless (or instantaneous) water heaters heat water on demand and do not incorporate a storage tank. These high-efficiency water heaters save energy by reducing the standby losses associated with storage tanks.

Applicability: New construction and retrofit installations are eligible.

Equipment Eligibility & Rebate Level: Rebates are available for natural gas tankless water heaters that meet or exceed the efficiency requirements listed in Table 2 below. A listing of tankless water heaters and their efficiencies may be viewed at ThermWise.com

TABLE 2:
EFFICIENCY REQUIREMENTS AND REBATE LEVELS FOR HIGH-EFFICIENCY
TANKLESS GAS WATER HEATERS

| Input Rating | Required Efficiency | Rebate |
|------------------|--------------------------|-----------------------|
| < 200,000 Btu/hr | Energy Factor ≥ 0.82 | \$2 per kBtu/hr input |
| ≥ 200,000 Btu/hr | Thermal Efficiency ≥ 82% | \$2 per kBtu/hr input |

Items to submit with application:

1. Dated and detailed sales receipt/invoice

HIGH-EFFICIENCY GAS FURNACES

Rebate Measure Description: High-efficiency natural gas furnaces can significantly reduce annual energy costs compared to standard efficiency units.

Applicability: New construction and retrofit installations are eligible.

Equipment Eligibility & Rebate Level: Rebates are available for natural gas furnaces with an input energy usage less than 300,000 Btu/hr and that meet or exceed the efficiency requirements listed in Table 3. A listing of furnaces and their efficiencies may be viewed by visiting ThermWise.com.

TABLE 3:
EFFICIENCY REQUIREMENTS AND REBATE LEVELS FOR
HIGH-EFFICIENCY GAS FURNACES

| Input Rating | Required Efficiency | Rebate |
|------------------|---------------------|----------------|
| < 300,000 Btu/hr | ≥ 90% AFUE | \$200 per unit |
| | ≥ 92% AFUE | \$300 per unit |
| | ≥ 94% AFUE | \$400 per unit |

Items to submit with application:

1. Dated and detailed sales receipt/invoice

HIGH-EFFICIENCY GAS BOILERS

Rebate Measure Description: High-efficiency natural gas hot-water and steam boilers can significantly reduce annual energy costs compared to standard efficiency units.

Applicability: New construction and retrofit installations are eligible.

Equipment Eligibility & Rebate Level: Rebates are available for natural gas boilers that meet or exceed the efficiency requirements listed in Table 4 below. A listing of boilers and their efficiencies may be viewed at Thermwise.com.

TABLE 4:
EFFICIENCY REQUIREMENTS AND REBATE LEVELS
FOR GAS BOILERS

| Boiler Type | Input Rating | Required Efficiency | Rebate |
|-------------|------------------|--------------------------|--------------------------|
| Hot Water | < 300,000 Btu/hr | AFUE ≥ 85% | \$2 per kBtu/hr input |
| | ≥ 300,000 Btu/hr | Thermal Efficiency ≥ 90% | \$3.25 per kBtu/hr input |
| Steam | < 300,000 Btu/hr | AFUE ≥ 85% | \$2 per kBtu/hr input |
| | ≥ 300,000 Btu/hr | Thermal Efficiency ≥ 82% | \$2 per kBtu/hr input |

Items to submit with application:

1. Dated and detailed sales receipt/invoice

DIRECT-CONTACT GAS WATER HEATERS

Rebate Measure Description: Direct contact water heaters are systems where heat from a flame comes into direct contact with small droplets of cold water, resulting in very efficient water heating.

Applicability: New construction and retrofit installations are eligible.

Equipment Eligibility & Rebate Level: Rebates are available for all natural gas direct-contact water-heater systems with a thermal efficiency greater than 90%. The rebate for qualifying equipment is \$1.10 per kBtu/hr-input.

Items to submit with application:

1. Dated and detailed sales receipt/invoice

HIGH-EFFICIENCY GAS UNIT HEATERS

Rebate Measure Description: Natural gas unit heaters are ductless space heaters which are typically installed in ceiling-mounted locations in industrial and commercial buildings.

Applicability: New construction and retrofit installations are eligible.

Equipment Eligibility & Rebate Level: Rebates are available for natural gas unit heaters with an input energy usage less than 300,000 Btu/hr and that meet or exceed the efficiency requirements listed in Table 5 below.

TABLE 5:
EFFICIENCY REQUIREMENTS AND REBATE LEVELS FOR
GAS UNIT HEATERS

| Input Rating | Required Efficiency | Rebate |
|--------------|--------------------------------|--------------------------|
| Any size | 83% ≤ Thermal Efficiency < 90% | \$1.25 per kBtu/hr input |
| | Thermal Efficiency ≥ 90% | \$6 per kBtu/hr input |

Items to submit with application:

1. Dated and detailed sales receipt/invoice

INFRARED GAS HEATING SYSTEMS

Rebate Measure Description: Infrared natural gas heating systems radiate heat to surfaces rather than air and provide significant savings over forced-air systems. These systems are generally installed in industrial and commercial buildings as well as outdoor applications where people or products need to be heated.

Applicability: Permanent new construction and retrofit installations where a non-infrared natural gas heating system is replaced are eligible. Rebates are not available for replacements of existing infrared heating systems.

Equipment Eligibility & Rebate Level: All natural gas-fired infrared-heating systems. The rebate for qualifying equipment is \$5 per kBtu/hr-input.

Items to submit with application:

1. Dated and detailed sales receipt/invoice

PROGRAMMABLE THERMOSTATS

Rebate Measure Description: Programmable thermostats provide improved control for HVAC zones where occupancy levels vary according to a predictable schedule.

Applicability: Space heating must be provided by natural gas.

Equipment Eligibility & Rebate Level: The programmable thermostat must comply with ENERGYSTAR® requirements. A listing of eligible thermostats is available at ThermWise.com. The rebate for qualifying equipment is \$25 per qualifying installation.

Items to submit with application:

1. Dated and detailed sales receipt/invoice