



Understanding

High-efficiency furnaces

About the technology

Furnaces keep spaces warm by heating air and distributing it throughout an interior space. The furnace is triggered to turn on when the thermostat detects a lower temperature than the set point. Natural gas ignites in the furnace's burner to heat the air, then the heated air rises through the heat exchanger and a blower fan sends the warmed air to vents to be distributed throughout the space.

When to replace your furnace

If your natural gas furnace is more than 12 years old, its efficiency and performance have likely been reduced over time. As a furnace works harder to heat a space, it wastes energy and money. Signs that you may need a new furnace include:

- Inconsistent temperatures
- Breakdowns and repairs in the past two years
- High energy bills
- Loud operations

Maintaining your furnace

Once you install an energy-efficient model, there are simple ways to maximize its efficiency:

- Regularly clean and replace filters
- Remove dirt and corrosion from the heat exchanger
- Check air ducts and heating pipes to make sure they are properly sealed
- Keep vents clean and unrestricted by furniture and carpets

Why high-efficiency furnaces?



Performance

Enhances equipment performance and extends equipment useful life



Air quality

Reduces hazardous air pollution and improves air quality



Comfort

Consistent, quiet and comfortable heating

In most businesses, space heating dominates energy costs and accounts for about 94% of natural gas consumption.¹

¹bizenergyadvisor.com

How to participate in the Nicor Gas Energy Efficiency Program

Receiving energy-efficient equipment rebates through the Nicor Gas Energy Efficiency Program is easy. Follow these three steps to apply:

1. Verify your eligibility

- You must be a Nicor Gas commercial customer to participate.

2. Select and install a qualifying product

- Install qualifying high-efficiency equipment between January 1, 2021 and December 31, 2021.

3. Apply for your rebate

- Apply within 90 days of installation or by January 31, 2022, whichever comes first, to receive your rebate.
- Download a paper application or apply online by visiting nicorgas.com/apply. Once your application is approved, you will receive your rebate check in approximately six to eight weeks.
- You can also work with one of our Contractor Circle members who can offer an instant discount on your invoice instead of applying for a rebate. Visit nicorgas.com/findacontractor



Rebate eligibility requirements

- All furnaces must have an AFUE of 92 percent or greater to qualify.
- Furnaces must have an input capacity ≤ 225 Thousand British Thermal Units per Hour (MBTUH).
- Residential-sized furnaces must be installed in commercial or multi-family spaces and must be used for space heating.

Additional requirements apply. View full requirements on the space and water heating equipment application, which you can download at nicorgas.com/apply.

Visit nicorgas.com/bizrebates or call **877.886.4239** to learn more.

