



Understanding Infrared heaters

About the technology

Infrared heaters vs. other heaters

An infrared heater utilizes radiant heat to warm objects in a room. Instead of heating a volume of air in a space like most heaters, infrared heaters provide efficient, instant heat with low energy costs.

Three reasons to use infrared heaters

1. Infrared heaters heat the floor, which in turn provides a warm, even heat 5 feet above the ground. There is no air stratification as there is with unit heaters, and you can set the thermostat at a lower temperature to save energy.
2. The maintenance for infrared heaters is extremely minimal.
3. When replacing unit heaters with infrared heaters, the system can be sized to 80 percent of the capacity of the existing system, saving on first costs.

Why infrared heaters?



Immediate savings
Save 30–50 percent on energy costs¹



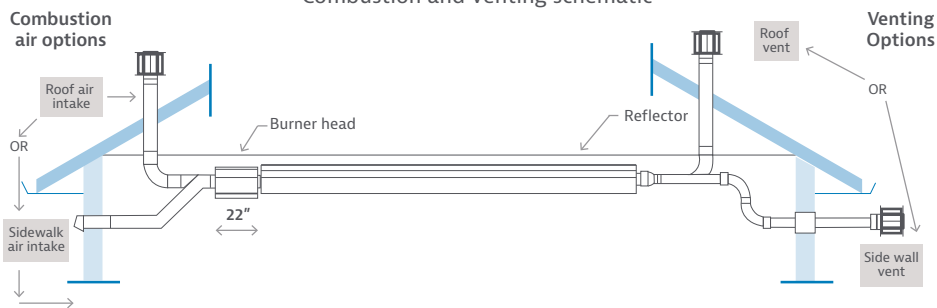
Hassle-free operation
Minimal maintenance and quiet operation



Better for the environment
Reduces carbon emissions and improves air quality²

How do infrared heaters work?

Combustion and venting schematic



¹ ASHRAE Journal

² U.S. LEED Infrared Gas Heaters Whitepaper

Clean and maintain
the infrared heater
to keep dust
and debris from
accumulating.

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, 2022 and December 31, 2022.

3. Apply for your rebate

- Apply within 90 days of installation or by January 31, 2023, 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

- Only low-intensity heaters are eligible.
- Heaters must have an electric ignition and must use non-conditioned air for combustion.
- Heaters must be designated for indoor uses only.
- New construction is not eligible.

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/bizsavings or call
877.886.4239 to learn more.

