



Home Heating Guide

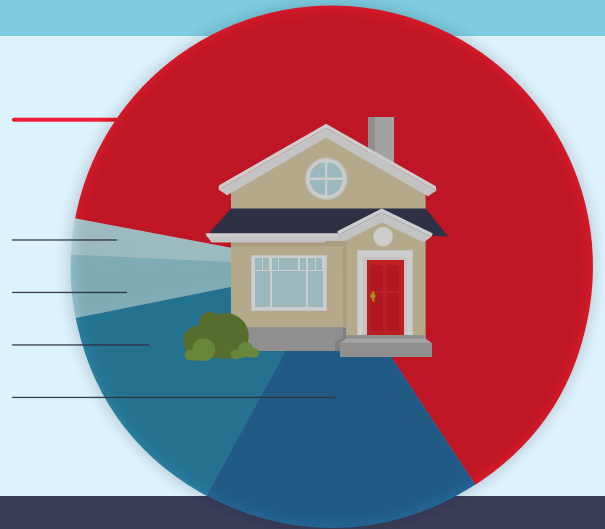
Over 60% of your annual energy costs go to heating your home, so it's worth heating it as efficiently as possible.

In this guide, you'll find helpful tips, resources and checklists to keep your home comfortable and energy costs down.

Source: saveONenergy

Heating your home (60%)

- Space cooling (5%)
- Lighting (5%)
- Appliances (10%)
- Water heating (20%)



Is it time for a new furnace?

Think about upgrading if:



Your system is more than 10 years old



It's unusually noisy



Your home's air is too dry or dusty



You need major parts replaced

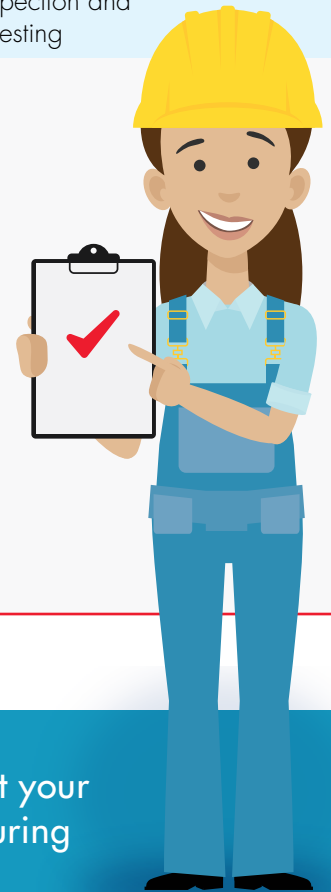


Rooms served by the furnace are chilly

Working with a contractor

When it comes to hiring a contractor, it pays to do your homework. Here's how to be better prepared.

HOW TO CHOOSE	WHAT TO LOOK FOR	WHAT TO EXPECT
<p>How to choose a contractor + questions to ask</p> <p>Start with our list of participating contractors near you</p> <p>Read online reviews</p> <p>Ask friends and neighbours for recommendations (check to ensure they're on the list of participating contractors)</p> <p>Get at least three quotes and compare estimates</p> <p>Ask for an inspection of your current system</p> <p>Get everything in writing</p> <p>Ask about rebates for high-efficiency systems</p> <p>Ensure your contractor has general liability insurance to protect yourself</p> <p>Ask about services post-installation, including annual servicing, maintenance, etc.</p>	<p>CHECKLIST: What to look for in an agreement</p> <p>Detailed list of all work to be completed</p> <p>Itemized list of all equipment to be installed, including name, quantity, model number and energy rating</p> <p>Proof of warranty – for both the equipment and installation</p> <p>Documentation of sizing calculations or results of any tests performed</p> <p>Liability insurance information (minimum of \$2 million)</p> <p>Proof of licences and certification</p> <ul style="list-style-type: none"> • For ECM-equipped furnace replacements: TSSA Registration number to confirm licensed technicians (Gas Technician 1 or 2 or OBT 1 or 2 certification number) • For ENERGY STAR certified CAC system installations: 313A Refrigeration and Air Conditioning licence or a 313D Residential Air Conditioning Licence <p>Payment terms and schedule</p> <p>Start and completion date</p>	<p>ANNUAL SERVICING: What to expect from your agreement</p> <p>All electrical connections tightened</p> <p>All moving parts lubricated</p> <p>Inspection of system's controls</p> <p>Inspection of ductwork for air leaks</p> <p>Adjustment of blower for proper airflow</p> <p>Boiler inspection and radiator testing</p>

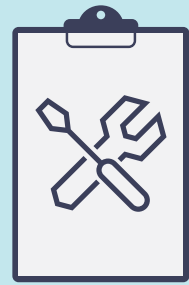


No-cost tip

During the heating season, help heat your home naturally by opening blinds during the day and closing them at night.

10 tips to tune up

FALL MAINTENANCE CHECKLIST



1

Book a check-up

Schedule servicing every fall to keep your heating system running safely and efficiently.

2

Inspect your detectors

All systems that burn fuel give off gases, so put a fresh battery in your carbon monoxide detector.

3

Clear the clutter

Keep the area around your furnace clear and keep flammable items well away.

4

Change or clean furnace filters

Do this to improve air quality and airflow. Refer to your owner's manual to see how often you should do this.

5

Wrap your tank

Add an electric water heater blanket to insulate – reduce energy loss by up to 40%.

6

Set to save

Set your programmable thermostat to 21°C when you're at home. Lower it when you're sleeping (18°C) or away from home (16°C).

7

Blow hot air

Set your ceiling fan to spin clockwise to circulate the hot air downwards.

8

Seal the leaks

Caulk, seal or weatherstrip drafts around doors and windows to reduce heating costs up to 30%.

9

The deal with ducts

About 20% of your airflow is lost to leaky or disconnected ducts. Seal holes and cracks with mastic sealant or foil tape (avoid "duct" tape as it doesn't last long).

10

Control humidity

Keep humidity levels at 30% to 40% to keep your home feeling warmer and more comfortable.

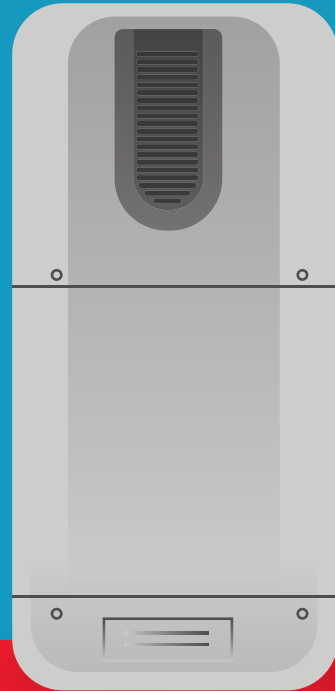
Shopping for a new furnace?

While high-efficiency units tend to have a higher purchase price, lower operating costs mean you'll spend less over time.

Added benefits:

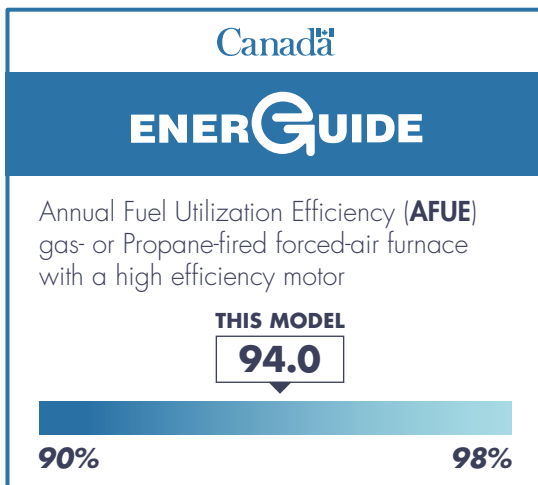
- Proven reliability ✓
- Quiet performance ✓
- Better warranty protection ✓
- Improved air quality ✓
- Use less energy ✓

Think high efficiency!



Look for the high AFUE rating

The Annual Fuel Utilization Efficiency (AFUE) rating, found on the official Canadian EnerGuide label, is a measure of how efficient your furnace is. The higher the rating, the more efficient the model.



GET UP TO
\$650
IN REBATES

With rebates that help offset the upfront cost, now's the time to think about upgrading.

GET **\$250** When you install a high-efficiency furnace.

GET UP TO **\$400** When you install a high-efficiency central air conditioner.



To find a contractor or for full program details, visit www.HydroOne.com/Rebates.