

# HVAC

## EnerGuide® - ENERGY STAR®



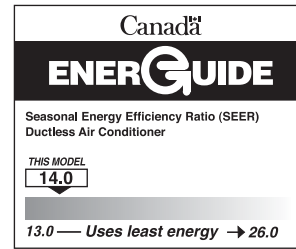
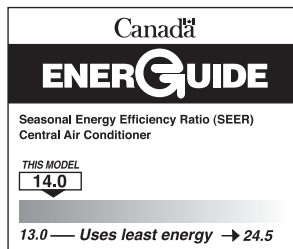
*A winning team - Saving you more than just money!*

With the rising cost of natural gas, oil and electricity buying a high-efficiency furnace, air conditioner or heat pump is an economically and environmentally responsible decision.

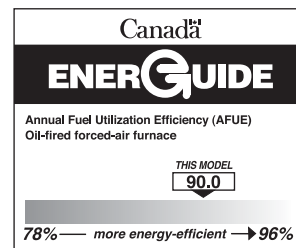
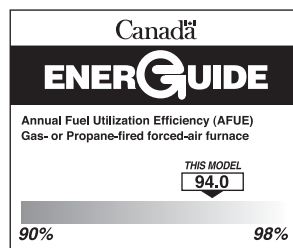
The goal of the **EnerGuide** and **ENERGY STAR** programs is to reduce Canada's energy consumption and therefore reduce greenhouse gas emissions.

**EnerGuide's** rating system provides you with a standardized method of comparing the energy-efficiency of different models and brands of heating and air conditioning products available for sale in Canada. The EnerGuide rating label that can be found in manufacturers' product literature identifies the efficiency range of gas, propane and oil furnaces, central and ductless air conditioning systems and air-to-air heat pumps.

*Air conditioner and heat pump energy efficiency is measured by SEER (seasonal energy efficiency ratio). The higher the rating, the more efficient the model.*



*Gas and oil-fired furnace energy-efficiency is measured by AFUE (annual fuel utilization efficiency). The higher the AFUE number the more efficient the model.*



## EnerGuide® Participating Manufacturers

Carrier Canada Ltd.

ECR International Ltd.  
Olsen Division

Fujitsu General  
America, Inc.

Goodman Manufacturing  
Company Ltd.

ICP - International Comfort  
Products Corp. (Canada)

Johnson Controls - York

Kerr Energy Systems

LG Electronics

Lennox International

Mitsubishi Electric Sales  
Canada Ltd.

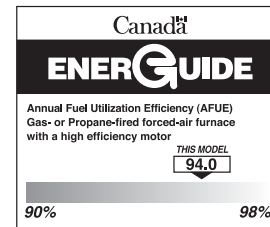
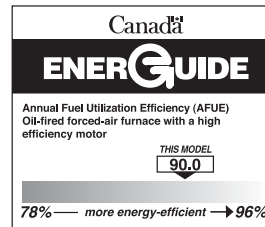
Nordyne Inc.

Rheem  
Manufacturing Co.

Trent Metals Ltd.

Wolf Steel Ltd.

A gas or oil fired-furnace with a high efficiency motor to run the air circulation fan is more efficient than a standard furnace fan motor. In homes where the fan is run continuously or for extended periods, such a motor can significantly reduce electricity consumption while providing better air circulation. This results in better indoor air quality and comfort. In addition to energy savings, high efficiency motors offer long maintenance-free continuous operation and they produce less noise than a standard motor.



The **ENERGY STAR** program aids consumers in identifying energy-efficient products on the market. The ENERGY STAR symbol will only appear on the product literature or on the product itself that meets the program's efficiency criteria. Central air conditioning systems and air-to-air heat pumps are required to have a minimum SEER rating of 14.5 or higher to be ENERGY STAR qualified.

Higher-efficient equipment uses less energy. Savings from lower energy use will accumulate over the lifetime of the equipment. The actual amount of energy savings will depend on the location (the climate and the cost of fuel or electricity in a particular region), the efficiency of the equipment chosen and the house design.

Your heating/cooling contractor can further demonstrate how the EnerGuide energy-efficiency rating system and ENERGY STAR can help you choose the right furnace, air conditioner or heat pump and calculate your approximate pay back period.

For information on Canada's ENERGY STAR Program, visit the website of the Office of Energy Efficiency (OEE), Natural Resources Canada at [www.energystar.nrcan.gc.ca](http://www.energystar.nrcan.gc.ca), or call the OEE toll-free publications at 1-800-387-2000. For information on EnerGuide visit [www.oee.nrcan.gc.ca/energuide](http://www.oee.nrcan.gc.ca/energuide).

*The Heating, Refrigeration and Air Conditioning Institute of Canada (HRAI), established in 1968, is the national trade association of manufacturers, suppliers, wholesalers and contractors in the Canadian heating, ventilation, air conditioning and refrigeration industry.*

# INVEST TODAY - PROTECT TOMORROW

To obtain a list of qualified HVAC contractors in your area and consumer tips on choosing a contractor, visit The Heating, Refrigeration and Air Conditioning Institute of Canada website at [www.hrai.ca](http://www.hrai.ca) or call 1-877-467-4724.