



DAIKIN INVERTER  
TECHNOLOGY

## Inverter means:

A Comfortable Home.

Efficiency and Savings.

Consistent Temperature.

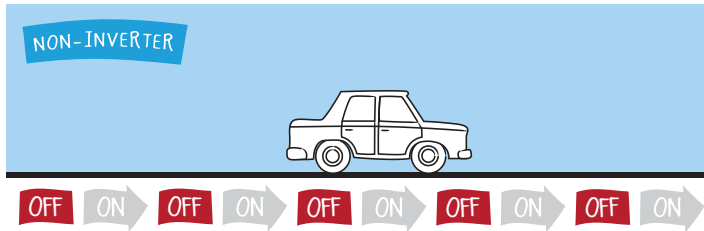
As you think about the functionality of your home's indoor comfort system, the Daikin portfolio of solutions is ready to help you achieve control, energy efficiency and long-term peace of mind. Take that attention to quality one step further by considering a state of the art Daikin brand variable-speed, energy-efficient system. We have designed and engineered all of our products to provide years of consistent indoor comfort — delivering you and your family the type of comfort you never thought possible.



## WHAT'S THE DIFFERENCE?

Non-Inverter (single and two-stage) HVAC systems function like your car does in the city:

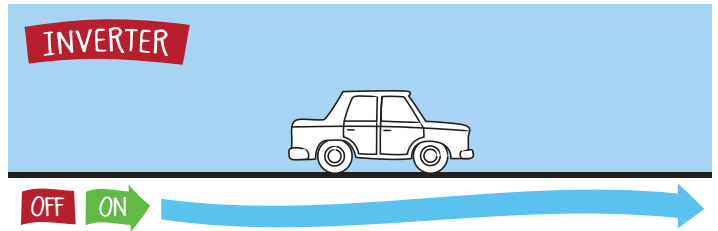
Stop. Go. Stop. Go.



This causes your vehicle to work harder and use more resources to run, decreasing your overall MPG.

Inverter (variable-speed) HVAC systems function like your car does on the highway:

You set the cruise control and go!



Cruise control allows you to match speed to road condition, boosting your overall MPG.

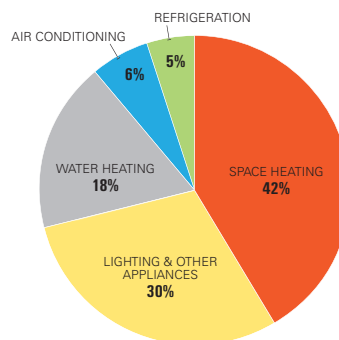
## HOW CAN AN INVERTER SYSTEM HELP ME?



### LOW MONTHLY ENERGY BILLS

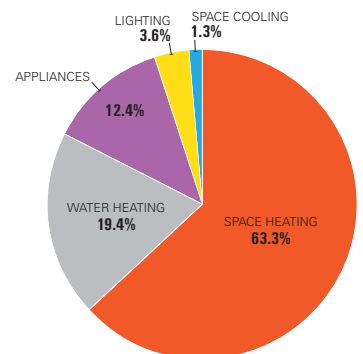
#### A Smart Way To Save Money

For the typical family in North America, heating and cooling results in substantial energy consumption within the home. Daikin inverter systems are an energy-saving technology that helps reduce wasted operation in HVAC systems (compared to single and two stage systems) by efficiently controlling motor speed within the compressor of the unit. Temperature is adjusted by changing motor speed, maintaining your comfort while operating at an energy conserving level.



THE AVERAGE MONTHLY ENERGY CONSUMPTION IN AMERICAN HOMES

Source: EIA RECS (Residential Energy Consumption) Survey 2009/2015



THE AVERAGE MONTHLY ENERGY CONSUMPTION IN CANADIAN HOMES

Source: National Energy Use Database, 2013



## CONSISTENT INDOOR TEMPERATURE

### Comfort Without Compromise

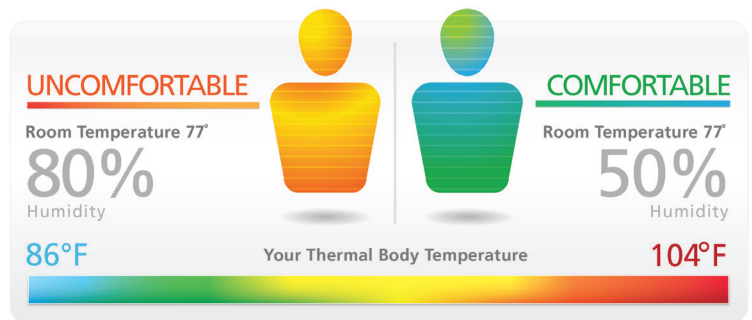
Inverter technology helps prevent the common, and uncomfortable, temperature swings normally experienced with non-inverter HVAC systems. An inverter system can reach your comfort setting quicker, and help to minimize temperature fluctuations within your home.



## A COMFORTABLE HOME

### Feel The Difference

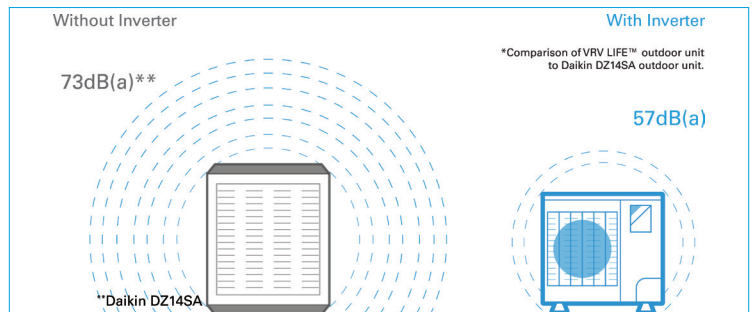
A non-inverter system will turn ON to cool the air down until it reaches the desired set point, then turn OFF to avoid over-cooling. However, between the time the system shuts OFF and restarts, the humidity levels will begin to build again within a home. For homeowners in hot and humid climates, an inverter system may result in more consistency in indoor humidity levels through continually dehumidifying the home to balance the heat load.



## LOW OPERATIONAL SOUND LEVELS

### New Level of Acoustical Comfort

All Daikin inverter systems are engineered to achieve lower operating sound levels. By operating at a more energy-conserving speed and because of the elimination of the constant ON/OFF, inverter technology provides homeowners with a new level of acoustical comfort indoors and out.



## EFFICIENT AND SUSTAINABLE

### Invest In Tomorrow, Today!

When you invest in Daikin, you're getting more than just an HVAC unit. All Daikin inverter systems are engineered and manufactured, ensuring performance, reliability, and efficiency. The increased efficiency and operation of our inverter systems reduce the wear and tear on the compressor, contributing to durability and longevity of the system. Don't forget; with Daikin, your investment is backed by outstanding limited\* warranties!



\*Complete warranty details available from your local dealer/contractor or at [www.daikincomfort.com](http://www.daikincomfort.com) or [www.daikinac.com](http://www.daikinac.com).

READY TO LEARN HOW MUCH YOU  
COULD SAVE WITH AN INVERTER  
SYSTEM? VISIT THE DAIKIN  
EFFICIENCY ADVISOR TODAY:



[www.daikincomfort.com/go/energyadvisor/](http://www.daikincomfort.com/go/energyadvisor/)



*"I am extremely happy with our new Daikin Air Conditioner! The temperature remains consistent throughout the house (3 levels). I did a lot of research about air conditioners and Daikin Air Conditioners are hands down the best. Customer Service is absolutely great!!! We have had several people over to look at the air conditioner and they can't believe how nice it is. Highly recommend!"*

*– Gigi, South Bend, IN*

To find a local contractor, visit  
[www.daikincomfort.com/  
find-dealer/locator](http://www.daikincomfort.com/find-dealer/locator)



Contact Daikin North America  
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[howeownersupport@daikincomfort.com](mailto:howeownersupport@daikincomfort.com)

**MORE REVIEWS AT [WWW.DAIKINCOMFORT.COM/REVIEWS](http://WWW.DAIKINCOMFORT.COM/REVIEWS)**

#### ADDITIONAL INFORMATION

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from your retailer.



Our continuing commitment to quality products may mean a change in specifications without notice.  
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