

GREENSPEED™

COMFORT

QUIET

SAVINGS

INTELLIGENCE



turn to the experts





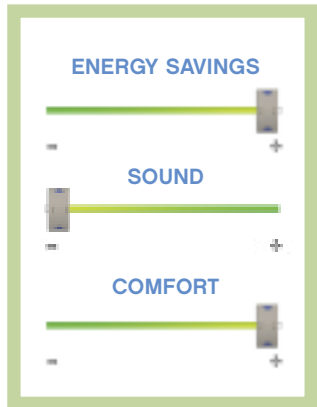
# greenspeed™

I N T E L L I G E N C E

## Innovation that takes into account your complete comfort.

The new Infinity®98 furnace from Carrier boasts some of the smartest technologies available. Innovations that save on utilities, provide luxury-level comfort and facilitate quiet operation. And no technology is more vital to all three than Greenspeed™ intelligence.

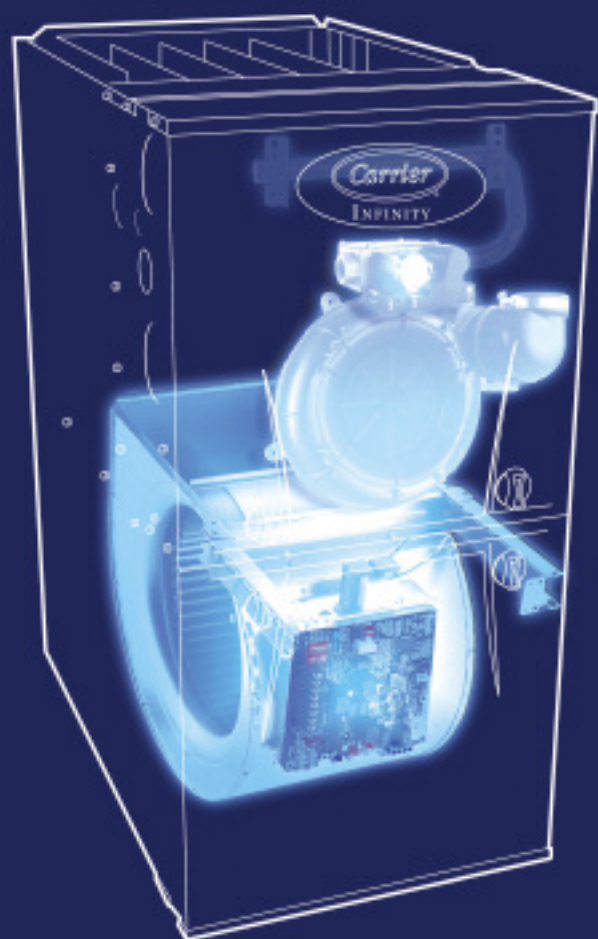
From degrees to decibels to energy dollars.



Greenspeed intelligence gives homeowners precise comfort, constantly matching to the heating demands of the home. This translates into reduced energy use and reduced temperature swings. Integrating luxury-level comfort control into a home so smoothly and quietly, you'll forget it's there.

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adaptable-speed technology + Infinity® intelligence



# WHAT IS ADAPTABLE- SPEED?

As comfort demands change over the course of a day or even an hour, the modulating gas valve of the new Carrier® furnace adapts as the Infinity® control communicates with the furnace to make subtle adjustments through the valve's range of 40% capacity up to full capacity. This ensures incredible energy efficiency and quiet operation with tighter temperature control than standard single-stage, two-stage and even multi-stage furnaces.

But the gas valve is not the only component in sync with the Infinity control to adapt to comfort demands. The Infinity 98 furnace with Greenspeed intelligence has two high-efficiency motors — one for the blower and one for the inducer. So both of these motors can run more economically for longer stretches, keeping temperatures more consistent from room to room and a refreshing airflow throughout the house.



**CARRIER ADAPTABLE-SPEED  
MODULATING FURNACE**  
fluidly adjusts for tight  
temperature control when paired  
with the Infinity® control

valve

inducer

blower

UP TO



**97.4%**  
AFUE

GAS EFFICIENCY

UP TO



**90%**

RUNNING TIME  
AT LOW SPEEDS

## The brains behind Greenspeed™ intelligence.

The Infinity® control uses all the information it knows about your comfort choices, your home's energy use, the system as a whole and even the temperature outdoors to communicate with the furnace.

So instead of operating like a standard single-stage furnace — blasting your home with heat, shutting down then repeating as the temperature swings — the new Infinity furnace continually responds to the Infinity control's commands to adjust with great precision to the comfort needs of the home. This sophisticated level of communication allows the furnace to operate at gentle, low capacity up to 90% of the time for quieter, more energy-efficient and more comfortable operation.

It even adjusts the amount of heat created based on prior cycle run time, providing low heat during mildly chilly weather and increased heat as temperatures drop. Because homeowners might not think there's a big difference between 22° and 17°, but their heating bill sure does. And fortunately, so does the new Infinity 98 furnace with Greenspeed intelligence.





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