

H O M E O W N E R S A L E R T

DON'T PUT UP WITH DRAFTY, UNEVEN HEAT

CONTINUING BLASTS OF HOT AIR while the furnace is running. Doors that stick when it's hot and humid. Uncomfortably hot upstairs when it's just right downstairs. Sound familiar? Many homeowners mistakenly believe that such discomfort and inconvenience are simply facts of life. Now a comfortable, humidity-controlled home is not only available – it's also very economical. Carrier Heating & Air Conditioning now offers homeowners Carrier ComfortHeat™ regardless of the conditions outside. • Best of all, since the Carrier ComfortHeat™ family of products is also highly energy efficient, homeowners can make their homes more comfortable and reduce their monthly bills at the same time. And Carrier products using Puron® offer exceptional reliability and durability. Here are some of the problems homeowners frequently experience – and how ComfortHeat™ can relieve them.

SYMPTOM: HEATING SYSTEM BLOWS OUT DRAFTS OF HOT OR COLD AIR Most furnaces put out a blast of hot air. This is especially noticeable in mild weather when it doesn't take as much to keep the home warm. Some heat pumps, on the other hand, deliver a flow of uncomfortably cool air.

SOLUTION: EVEN, COMFORTABLE HEAT The Carrier ComfortHeat™ gas furnace is designed with a two-stage valve to match the furnace's heat output to the home's heating needs. In mild weather, gas flow is limited and the home is warmed more slowly and evenly. As the outside temperature falls, gas flow is increased, enabling the furnace to put out more hot air and keep the home comfortable. • Carrier ComfortHeat™ heat pumps utilize a unique design that moves air through the system more slowly. This enables the air to absorb more heat, resulting in average temperatures up to 15° higher than the most common heat pumps. The reduced airflow also eliminates drafts.

SYMPTOM: DAMPNESS, SWOLLEN WOOD JOINTS, MILDEW, INCREASED ALLERGIES These are all symptoms of excessive inside humidity, typical in hot summer weather.



SOLUTION: DEHUMIDIFY WHILE YOU COOL With a Carrier Infinity or Thermidistat Control™, homeowners can set their ideal temperature and humidity levels. These controls automatically regulate the system to dehumidify as it cools, removing up to 124% more humidity per day than standard cooling systems. • In addition, since less humid air is more comfortable, the temperature control can be set as much as 5° higher. Each degree in temperature can reduce energy use about 3%, saving the homeowner up to 15%.

SYMPTOM: UNCOMFORTABLE TEMPERATURE VARIATIONS When a furnace or heat pump operates only for short periods of time – as is likely during the milder temperatures of the spring and fall – the air is likely to stagnate. This can result

in wide variations in temperature from floor to ceiling, room to room and floor to floor. **SOLUTION: CONTINUOUS AIR FLOW** A Carrier furnace or heat pump equipped with a variable speed fan operates continuously to keep the air circulating throughout the home. • Continuous operation is more comfortable, more quiet, and incredible energy efficient. Based on the national averages of home energy use and utility rates, a Carrier ComfortHeat™ system operated on continuous fan mode can save up to \$150 a year over the most common systems.

SYMPTOM: CONDENSATION ON WINDOWS; DRY SKIN AND NOSE In the winter, as temperatures drop, the outside air



is less able to hold moisture. As this air comes into the home, it reduces the humidity level inside, contributing to chapped skin, dry nasal passages, and high static electricity levels. •

As outdoor temperatures drop even lower, condensation may form on windows and glass doors. If this moisture collects, it can damage wooden frames and sills. **SOLUTION: MOISTURIZE WHILE YOU HEAT** A Carrier ComfortHeat™ Humidity furnace or heat pump with a humidifier and Infinity or Thermidistat Control automatically monitors and balances the inside humidity with the outside temperature. Not only does this help prevent condensation and dry air, but the added moisture in the air also makes the home more comfortable at lower temperatures. So the temperature can be set lower, reducing energy usage about 3% per degree.

Let Carrier Heating and Air Conditioning Systems end uncomfortable, inefficient climate control in your home.

For more information on ComfortHeat™ call your local dealer.



ComfortHeat™ Turn to the Experts™