



### **What is a HomeEnalasy™ Diagnostic?**

A **HomeEnalasy™** is a complete indoor air quality and comfort diagnostic report on your home.

### **Why do I need a HomeEnalasy™**

Heating and air conditioning systems in 90% of the homes in America operate at 60% or less efficiency. There are many reasons that a system could be inefficient, such as the equipment itself or the air-handling system. Also, system inefficiency can result in comfort problems, high energy costs and even indoor air quality problems. The good news is that quite often problems can be diagnosed and resolved at a cost that is quickly recovered with the resulting savings on your monthly energy bills.

### **How is the HomeEnalasy™ test performed?**

1. The **HomeEnalasy™** will take about 90 minutes, depending on the accessibility to registers, ductwork, heating and air conditioning equipment, and the number of heating and air conditioning units in your home.
2. The test begins with a tour of your home with you to review your experience room-by-room.
3. A computer is set up in your kitchen or family room to receive input from each of the testing points.
4. The outside unit is checked for efficiency and the results are transmitted back to the computer.
5. The compressor and outside temperature is monitored for performance and refrigerant charge.
6. Sensors are placed in key locations to transmit findings back to the computer via radio waves.
7. Airflow, temperature and humidity are also measured as the air enters the air handling system through each of the return registers.
8. Airflow, temperature and humidity are measured as the air comes into each room through the supply registers.
9. The computer analyzes the data from the sensors and prepares a detailed technical report along with a summary report for you.
10. We will review the results of the **HomeEnalasy™** with you and explain the benefits in making any recommended repairs.