

## **Will My New Furnace Work Differently Than My Old One?**

Maybe. When you install a new indoor comfort system in your home, you'll probably notice it operates differently than your old system. Radical changes have taken place in the technology of the comfort industry in recent years. These changes will affect how your system operates, and also may affect what you notice about your system.

### **High Efficiencies**

Higher efficiencies in furnaces and air conditioners have become increasingly important over the past few years. Consumers, government agencies, and manufacturers all see higher efficiencies as a way to conserve our natural resources while reducing consumer energy costs. Today, furnaces designed with high-efficiency in mind.

To achieve higher efficiencies, new gas furnaces must move more air over the heat exchanger than older furnaces so that as much heat as possible can be sent throughout the house.

The air that comes out of your furnace registers may not seem as warm as with your old furnace, but it will heat your house just as well. In fact, better airflow can improve overall comfort by reducing air temperature differences from the ceiling to the floor, throughout your entire home.

### **Add-On Air Conditioning**

Modern furnaces are designed to handle high-efficiency air conditioners and must have blowers that are efficient yet powerful enough to accommodate the add-on cooling. Since cold air is much heavier than warm air, your system needs an extra boost from the blower to get cool air throughout your home to provide you with efficient total comfort during the summer.

Higher airflows required for cooling operation can contribute to unfamiliar sound levels when your new furnace is operating, because in older homes air duct systems were designed for heating only. Most Lennox products have multiple speed settings to allow for the varying air needs of both heating and cooling cycles.

### **Your New System: Fine-Tuned For You**

Only a professional Lennox dealer can tell you if the changes you've noticed are normal when upgrading from an old, inefficient system to a new, highly efficient system. Consult your Lennox dealer to evaluate your entire heating and cooling system. Sometimes minor adjustments and modifications can be made to existing duct systems to maximize comfort and minimize sound levels.

These changes are a small price to pay for the high efficiencies that mean significantly lower fuel bills and improved total comfort?

Call your local Lennox dealer for more information regarding your high-efficiency heating system.

