



*It's Hard To Stop A Trane.®*

## **WHOLE-HOUSE AIR CLEANER MAY HELP PREVENT ASTHMA ATTACK, HEART ATTACK AND STROKE**

According to the American Heart Association (AHA), about every 26 seconds, an American will have a coronary event, and every minute someone will die from one. The Environmental Protection Agency (EPA), the American Lung Association and AHA, all agree that exposure to airborne fine particles impairs breathing and increases the risk of asthma attack, stroke, heart attack and other serious illnesses.

**With the highest clean air delivery rate in the industry, Trane CleanEffects™ a whole-house air filtration system, may lower the risk of serious health outcomes and mortality due to airborne fine particle exposure by 34 percent compared with the use of a standard 1-inch filter found in most home central heating and cooling systems.<sup>1</sup>**



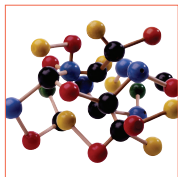
### **Who should care?**

Everyone is exposed to airborne fine particles, but children, the elderly and those with pre-existing heart and lung disease are most at risk. The EPA estimates that exposure to fine particles contributes to 17,000 premature deaths and more than 12,000 hospitalizations in the United States each year.



### **How do airborne fine particles get into your home?**

Airborne fine particles enter your home through doors, windows, or small openings in frames, walls and roofs. These fine particles stem from various sources outside including fossil fuel burning in vehicles, power and manufacturing plants, and wild fires. They also originate inside from activities such as smoking or cooking.



### **How small are the particles that Trane CleanEffects can remove?**

Trane CleanEffects performed the best when compared to other portable or whole-house air cleaners at removing airborne fine particles—less than .1 microns in size—the size that eludes most air cleaners and causes the most irritation. Your nose, mouth and throat can't filter them, and they can get trapped deep in your lungs.

<sup>1</sup> According to the results of a health impact study completed by scientists at Environmental Health & Engineering Inc. and professors from the Harvard School of Public Health, "The Benefits of Clean Air."