

## Trane CleanEffects™



Trane has always been an industry leader in home comfort. Now, we're setting a new standard for clean indoor air with the revolutionary Trane CleanEffects™, the world's most effective whole-house air filtration system.

Removes up to 99.98% of allergens  
Industry-leading clean air delivery rate  
Low operating cost, no filters to buy

### **Highest Efficiency**

Standard air cleaners have filters that are very dense, so they stop the dust by trapping it in a slightly porous filter. The fewer the pores the more dust it can trap. However, this not only stops the dust and dirt, but it also stops the air from moving as well. So you may not be as comfortable, and less air is cleaned efficiently. This is called pressure drop. The revolutionary Trane CleanEffects™ air filtration system has the lowest pressure drop with the highest efficiency possible.

### **Small particles, large effects**

Particles like dust, smoke and bacteria are often .3 microns or less. At that size, allergens can get deep into your lungs because they aren't filtered well by your nose and throat. An effective whole-house air cleaner, such as Trane CleanEffects™, can reduce the presence of potential asthma and allergy attack triggers in your home, like dust, pollen, pet hair and dander, dust mites, mildew, lint, fungus, most tobacco smoke, cooking grease, and even bacteria.

### **Patented innovation**

Trane CleanEffects utilizes patented, breakthrough air cleaning technology to remove up to an astounding 99.98% of airborne allergens from the air that passes through the filter. It catches particles as small as .1 micron, making it 8 times more effective than even the best HEPA room filters and up to 100 times more effective than a standard 1" filter.

### **Verified by Harvard experts**

Trane CleanEffects has been performance-tested by LMS Technologies and Environmental Health & Engineering, Inc. (EH&E), with the results verified by professors from the Harvard School of Public Health, so you know you are getting an air filtration system like no other.

- Removal of up to 99.98% of particles and allergens from your filtered indoor air. It removes particles as small as .1 microns – 1/1,000th the diameter of a human hair – a size that eludes most air cleaners
- Industry-leading clean air delivery rate of 1,200
- Low operating costs, with no replacement filters to buy
- Cleaning indicators easily visible on the outside of the unit
- Easy to clean filters. Just vacuum or rinse once every 3 to 9 months (depending on usage)
- Easy installation
- Quiet operation

Trane CleanEffects was designed to fall well below the 50 parts per billion (ppb) FDA voluntary emission limit for medical devices. Trane CleanEffects contributes a negligible amount of ozone – less than .3 ppb to the living space.

Typical ozone levels during the summer outdoors are at about 60 to 90 ppb, and indoor levels can vary greatly but are typically between 12 ppb to more than 80 ppb. Testing of Trane CleanEffects by third parties has shown there's no more ozone in a home installed with Trane CleanEffects than naturally occurs in the environment already.

Trane CleanEffects is the industry benchmark supported and verified by third parties who make it their business to know about clean air.

Minimal pressure drop. Delivering more clean air by volume to your living space.