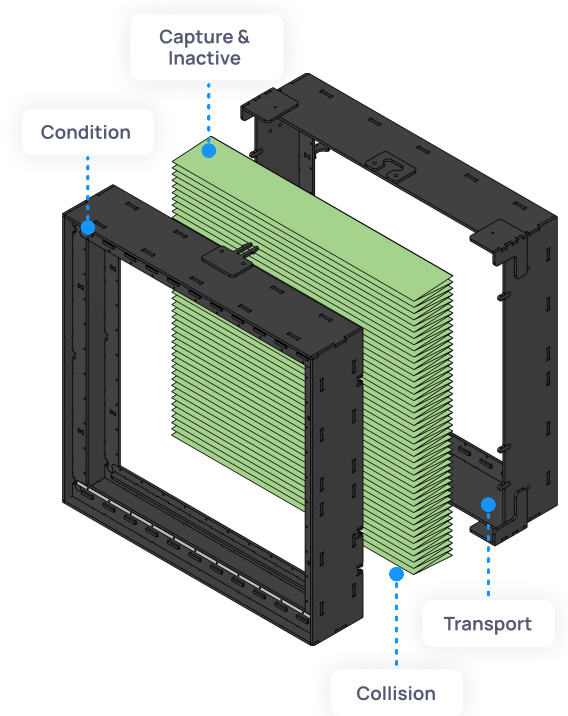


Smart filtration to reduce HVAC energy consumption while improving IAQ

SecureAire's patented electrically-enhanced filters achieve a 2 year payback period due to the reduction in fan energy, achieving a MERV 13 rating or higher, while reducing HVAC system energy and maintenance costs.



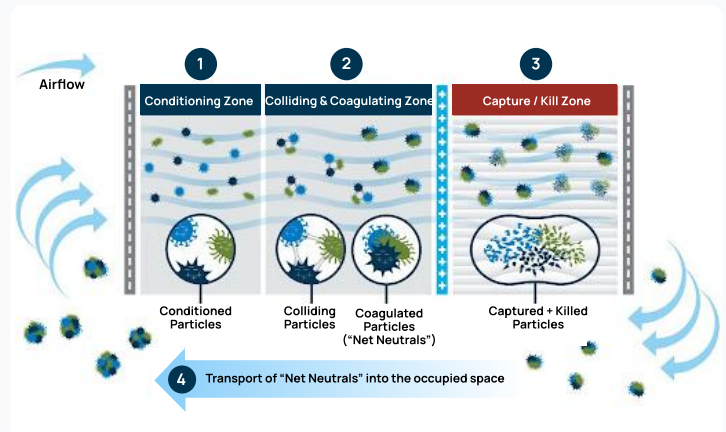
Optimize indoor environments for efficiency, performance, and comfort

- ▶ **Attain ASHRAE 52.2 MERV 13 results.**
Meet the industry's requirements for MERV 13 filter efficiency while alleviating the strain on your HVAC equipment. SecureAire Technology provides the lowest fan resistance while delivering high efficiency filtration.
- ▶ **Reduce energy and maintenance costs.**
Decrease fan energy consumption with minimal static pressure drop, while extending filter life by 2-3 times—significantly lowering your overall maintenance costs.
- ▶ **Turn a normal AHU/RTU into an IAQ system.**
Provide the highest level indoor air quality, reducing ultra-fine particles from wildfires and infectious airborne disease.
- ▶ **Capture the smallest particles.**
SecureAire's ACTIVE Particle Control Technology both captures and inactivates fine and ultrafine pathogens which are known to be the deadliest.
- ▶ **Install into new or existing equipment.**
Retrofit new or existing AHU/RTU HVAC systems without extensive modifications. Our 2' x 4" wide, or V-Bank options offer the most flexibility.
- ▶ **Comply with ASHRAE standards.**
By cleaning a higher percentage of indoor air (I/A), less outdoor air (O/A), is required to remain in compliance with ASHRAE 62.1. This provides the ability to maximize the energy consumption efficiency of an HVAC system.

SecureAire's ACTIVE particle control process

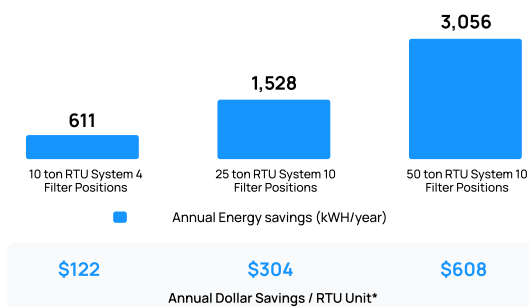
Four simple steps

1. Condition particles with both positive and negative polarities
2. Particle conditioning causes colliding and coagulation of particles and the formation of "Net Neutrals" only created by SecureAire Technology
3. Anything captured within the SecureAire Filter Matrix is killed or inactivated
4. "Net Neutrals" arriving within the indoor environment control the "transport" of small particles so they are more easily captured

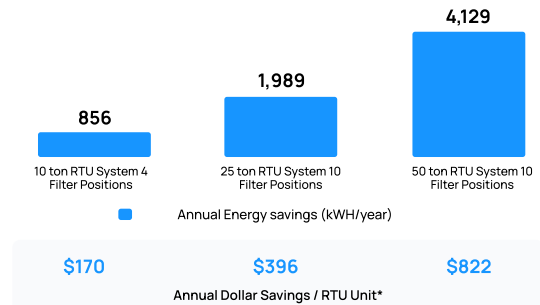


MERV 13+ efficiency, with less energy consumption than MERV 8

Energy Savings: SecureAire MERV 13. vs Standard MERV 8



Energy Savings: SecureAire MERV 13. vs Standard MERV 13



SecureAire Commercial Products

SecureAire filter technology is easily adapted through multiple configurations. ACS-Slim Line Technology advantages include:

- ▶ Static pressure of 0.1" wg at MERV 13 filter efficiency (below a MERV 8)
- ▶ Ventilation energy savings produces a typical ROI of 2-3 years
- ▶ Outside air energy savings are 4-5x greater than ventilation and the most cost-effective mechanism to achieve maximized HVAC system energy efficiency
- ▶ Extended filter life (2-3x longer) keeps maintenance labor costs low
- ▶ Efficient HVAC system operation for a low, long-term cost of ownership
- ▶ Simple installation makes HVAC transformation easy

