American Standard

HEATING & AIR CONDITIONING

Clean Air Delivery Rate

Definition: Clean air delivery rate measures the effectiveness of air cleaning appliances. The higher the clean air delivery rate, the more effective the unit is at cleaning the room or home of airborne particles and allergens.



Typical In-room Appliance:

Portable device; slightly more effective than gravity at removing particles and allergens from the air

Standard 1-inch Filter:

Most common household filter; does not remove microscopic airborne particles and allergens

Clean Air Delivery Rate: 12



Typical Room HEPA Appliance:

Portable device; does not remove microscopic airborne particles and allergens

Clean Air Delivery Rate: 150

Clean Air Delivery Rate: 10



Whole-Home Electronic Air Cleaner:

Some units capable of filtering particles and allergens down to .3 microns

Clean Air Delivery Rate: 660



Whole-Home 5-inch Media Filter:

Captures fewer particles and allergens than electronic air cleaners

Clean Air Delivery Rate: 240



American Standard AccuClean Whole-Home Air Cleaner:

Highest clean air delivery rate; removes up to 99.98% of particles and allergens from the filtered air down to .1 microns

Clean Air Delivery Rate: 1,200