



# Clean+Green™ Dynamic® V8 AIR CLEANING SYSTEM

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### Meet the Rigorous Requirements of Green Buildings

# GROW GREEN

Remove mold spores and contaminants from incoming air and indoor air, and remove odors from exhaust air, without the high costs of energy and maintenance.

#### The New Standard in Air Cleaning

Less pressure drop and longer filter life than standard pleated Merv 15 filtration

The Dynamic V8 provides MERV 15 performance without ionizing or Ozone generation— plus VOC reduction and superior capture of dangerous ultra-fine particles. It is constructed to eliminate bypass, a critical issue for maximum performance. Further, because of the various mechanisms of the Dynamic V8, the MERV results understate the real-world

effectiveness, as shown below. A typical MERV 14 passive filter will fail to trap four times as many 0.3 micron particles. In actual installations, levels of ultra-fine particles and black carbon were over 90% lower than outdoor levels. [Click here](#) to read more about this amazing technology.

### Facility Executive: Optimizing HVAC Systems



Given that HVAC systems typically account for 44% of commercial buildings' energy consumption<sup>1</sup>, HVAC optimization should be a priority efficiency upgrade after lighting improvements and other low hanging fruit. Full-scale HVAC optimization typically reduces energy usage and costs by 20% to 40%, improves system reliability by operating equipment more efficiently and at optimal temperatures, ensures consistently healthy air quality and building comfort, and reduces a building's carbon footprint.

The term "optimization" is often applied loosely to various types of controls and upgrades in the HVAC world, but truly optimizing an HVAC plant means automatically controlling equipment as a holistic system, around the clock, to use the least amount of energy without sacrificing performance. Chillers, boilers, air handling units, ductwork, diffusers, thermostats, and... [Click here](#) to read the rest of this article.

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