EnerGard™
Smarter HVAC Solutions

INTRODUCING THE

Blade Pro Filter for HVAC

About Blade Pro Filter

As the essential first step in the **EnerGard™** Process, **Blade Pro Filter** optimizes the total airflow process by lowering system pressure, reducing energy use and equipment strain. This improved airflow boosts efficiency, extends equipment life, and delivers immediate, measurable cost savings.

In addition to energy performance, **Blade Pro Filter** drives down operational costs by cutting maintenance labor and replacement cycles. Its compact form drastically reduces storage and shipping needs, streamlining logistics across facilities. With industry-leading filtration down to **0.007 microns,** it offers exceptional air quality.

Blade Pro Advantages

- **Energy Savings:** Achieve **15%–25%** **HVAC** energy reduction by maintaining low MERV 8 system pressure—while still delivering better than MERV 13 filtration.
- **Operational Savings** Cut maintenance and labor requirements by more than **half.**
- **Logistincal Savings :** Shrink shipments by over **90%**, eliminating unnecessary waste.
- **Enhanced Filtration:** Industry-leading **0.007** micron filtration with less than MERV 8 system pressure.

The Blade Pro Filter

Utilizing advanced electromagnetic filtration, **Blade Pro** captures particles **40 times smaller** than traditional filters with the same **MERV** rating—and exceeds **HEPA** performance in the viral range during recirculating tests. Its ultra-breathable, high dust-loading pad design minimizes airflow restriction, delivering substantial energy and operational savings.

The Pro Filter uses a unique combination of electromagnetic charge and lofted glass fiber media to actively capture ultra fine particles with reduced airflow

Electromagnetic Capture: Uses active polarization to attract and trap particles down to **0.007 microns.**

Low Pressure Drop: Lofted glass fiber media maintains airflow with up to **71%** less resistance than **MERV-13.**

Extended Life: Depth-loaded design holds more dust, reducing change outs and labor.

EnerGard™ & Blade Pro Filter: Smarter HVAC Solutions

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