



FLEXIBILITY

Enables air to be exhausted at street level

Eliminates costly ductwork to the roof

Configurable for single and multi-unit kitchens

KES

Exhaust
Filtration
System



Spring Air

Engineering Energy Savings

Our KES exhaust filtration system is a great solution for difficult ventilation installations. By filtering grease and smoke particulate, it allows air to be exhausted at street level including high-traffic/residential areas with our odour control option. The system enables commercial kitchens to be built in high-rise towers without the need for costly ductwork to the roof.



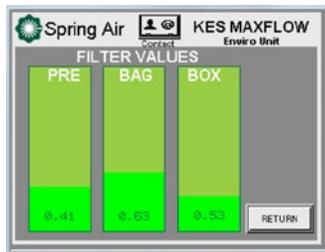
KES (Kitchen Enviro System)

- Consists of filter unit, fan unit, controller and optional odor removal component
- One KES fan unit can operate single or multiple filter units, allowing for a variety indoor/outdoor configurations and installation locations
- Touch screen controller with optional TruFlow Demand Control
- Can be combined with ZoneFlow volume dampers for optimal energy efficiency
- Optional BACnet protocol enabled connection to building management system

MaxFlow

Extend filter life up to 20% while maintaining constant kitchen air flow.

As filters get dirty, the static pressure increases which drops the air flow. By monitoring the filter status, MaxFlow matches the increase in static by speeding up the fan with a VFD (variable frequency drive) to keep the air constant in the kitchen. This extends filter life, reducing filter and system maintenance costs.



Installation Flexibility

