

Venting Solutions — Unique, environmentally friendly



Minimize energy losses through innovative components

All combustion equipment requires exhaust of flue gasses. Minimizing energy losses through exhaust ventilation systems is one way to reduce costs and improve energy efficiency. Buildings with central plant facilities can often be difficult to design or retrofit. Today, there are innovative components and equipment enhancements that can dramatically improve your building's energy use including:

- Mechanical draft systems
- Modulating over-draft damper systems
- Modulating combustion air supply
- Modulating building exhaust systems

Many older exhaust systems incorporate numerous design restrictions — minimal changes in direction, the shortest possible distance to the outside and over-sizing to address the maximum input of all devices on the stack. Today, demand-controlled exhaust systems optimize the operation of most heating and combustion systems by maintaining a precise ratio of fuel to air.

By combining quality components and proven technology, an exhaust system that is economical, environmentally sustainable, aesthetically pleasing and reliable can be incorporated into your building design or retrofit. To learn how modern exhaust solutions can provide a space saving design, ensuring that your project meets code requirements, please contact us. We will assist you in getting the right design for your project.



For more information, please contact the Energy Services Department at **302.736.7894**.