



OUR SERVICES

SYSTEM DESIGN AND INTEGRATION

Quality, fully integrated solutions for the kitchen ventilation market.

ENGINEERING

Leading edge technology to meet the ventilation needs of the future.

SALES AND SUPPORT

Highly skilled sales and engineering staff coast to coast.

OUR PRODUCTS

EXHAUST HOODS

CaptiveAire's next generation exhaust hoods provide superior low exhaust flow rates with exceptional capture and containment of cooking vapors. Constructed of stainless steel and a double wall insulated front, CaptiveAire's exhaust hoods are essential for your kitchen ventilation needs. Features include heavy duty grease baffle filters, grease drain systems, pre-punched hanging angles, and pre-wired lighting.

MODULAR MAKE-UP AIR

CaptiveAire's ETL-listed modular make-up air units are available in a variety of models – each constructed of galvanized metal and designed for easy service access. The gas-fired (direct or indirect) and electric make-up air units offer various tempering options via DX cooling, steam, hot water, chilled water coils, and evaporative cooling. Industrial heaters – in vertical and horizontal configurations, and compact heaters are also available.

EXHAUST FANS

CaptiveAire's heavy duty, weather-proof exhaust fans are available with belt and direct drive motors. Each fan is constructed with a completely enclosed drive compartment which protects the fresh-air cooled motor and elongates its life. A quick-release latch allows for easy access to the motor compartment. All direct drive, single phase units come standard with a speed control. Every unit comes with a standard emergency disconnect switch, and is ETL-listed and AMCA-certified.

POLLUTION CONTROL UNIT

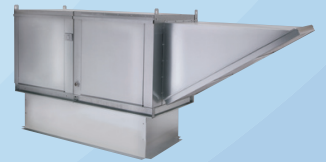
CaptiveAire's Pollution Control Unit, PCU Series, is designed specifically for the removal of smoke and grease particles from the air stream of commercial kitchen exhaust systems and to eliminate or reduce odor to an acceptable level if equipped with the optional odor control section. The PCU is designed for use with a CaptiveAire high efficiency water-wash or baffle ventilator but may be used with other high efficiency exhaust hoods.

ENERGY MANAGEMENT SYSTEMS

CaptiveAire's cost-efficient energy management system (EMS) is designed to automatically reduce exhaust and supply airflow quantities while still completely capturing and containing heat and smoke generated by the cooking appliances. The modulation of the fans is adjusted by variable frequency drives. An adjustable temperature sensor is mounted in the exhaust duct and monitors the exhaust air temperature. Each model can be installed in the integral utility cabinet.



Hoods



Modular Make-Up Air



Exhaust Fans



Energy Management Systems



Pollution Control Unit (PCU)

Delivering quality ventilation systems from the following locations:

- Muskogee, OK
- Redding, CA
- West Union, IA
- Youngsville, NC
- Bedford, PA