



Applications

- ▶ Pharmaceutical
- ▶ Chemical
- ▶ High Tech
- ▶ Fiber Optics
- ▶ Food Processing
- ▶ Fibers
- ▶ Clean Rooms
- ▶ Rendering
- ▶ Textile
- ▶ Tissue
- ▶ Tobacco
- ▶ Utility

Components

- ▶ Evaporative Cooling
- ▶ Direct Expansion Cooling
- ▶ Filtration
- ▶ Humidifying
- ▶ Dehumidifying
- ▶ Heating
- ▶ Water Cooling

Advantages

- ▶ Total System Knowledge
- ▶ Total System Responsibility
- ▶ Single Source for Design, Installation, and Maintenance.

Custom Air Handling Units

AC Corporation offers the most complete and durable industrial custom-built air handling units designed to meet specific customer requirements. The units are fabricated and assembled in our state-of-the-art facility and constructed of a rigid structural frame. Internal framing of the units are self supporting, free from wall panel support. Experienced AC Corporation field crews are available for complete installation including electrical and controls, start-up, training and service.



Configurations

Custom configurations include single and multi-section units with coils, process sprays, pumps, filters, controls and electrical. Multi-section units are complete with chiller and motor control center to interface with an existing control system. Units are pre-wired, pre-piped and ready to set in place.

Air Treatment Systems

AC Corporation offers Low Velocity Air Washers, Hungate™ High Velocity Air Washers, and the Z-92000 Air Treatment System.

The Low Velocity Air Washers offer an efficient and economical method of conditioning air. Units typically operate at 600 FPM and can be configured for evaporative cooling alone or with refrigeration.

The Hungate™ High Velocity Air Washers (AC Corporation patented) are designed specifically for facilities requiring large quantities of air with close temperature and humidity control.

The patented eliminator separates water particles from the air stream at velocities up to 2,350 FPM. The compact design and light operating weight simplifies installation and reduces building construction cost.

The Z-92000 air treatment system provides a means to keep precise environmental control of temperature, humidity and cleanliness at the lowest cost. The Z-92000 works with open chilled water systems for new or retrofit applications on low or high velocity systems.

