Product Line Card



www.AESresources.com

Desert Aire

Dehumidification & Dedicated Outside Air Systems (1 to 80 Ton Capacity Range)

Indoor Pool, Natatorium, Aquatic Center, Treatment Plant & Ice Rink Environment Control (and more) Dedicated Outside Air Systems (DOAS).....with Energy Recovery & Supplemental Heating Capabilities

UltraPure Systems

Ultrasonic Humidifiers (direct room or AHU/duct mounted)

RO/DI Complete Water Purification Systems

Small to Large Humidifier Systems (2 to 100's lbs/hr) – Energy Efficiency (95% less energy than steam types) Water Purification Cabinets (25 to 8,000 Gal. Per Day) for Supplying Critical Commercial & Industrial Processes Simple Plug & Play deployment for ease of operation and reduced maintenance (self-contained controls)

Compu-Aire

Mission Critical Precision Cooling Systems

1 to 200 Ton Capacity Range

DX & Chilled Water AC Systems (Up & Down flow)

Ceiling, Wall Mount, Floor Standing, Rooftop Units

In-row Rack Cooling Units (DX & Chilled Water)

CaptiveAire

DOAS: 100% Dedicated Outside Air Systems (8 to 30 Ton Range.....and growing)

Commercial & Industrial Applications Where Outside or Make-up Air Requirements Are Called For (code or applic.)

Packaged Outdoor Units: Self Contained with Evap and Condenser Sections in Same Self-Contained Cabinet

Energy Saving Features: ECM Variable Speed Motors, Energy Recovery Wheels + more

Nanosox Fabric Duct

Strong, Flexible Fabric Ducting for Effective Air Distribution

Lightweight, quickly and easily installed, low impact on building structure, with wide range of air delivery options Making air distribution an effective extension of a successful system installation

Multiple Fabric and Duct Suspensions Options for Meeting Various Application Needs

ACI

Gas Detection: Toxic and combustible gases - advanced sensing and communication technologies

Commercial applications include carbon monoxide and nitrogen dioxide monitoring in parking garages, carbon dioxide monitoring in schools and auditoriums, Freon and CO detection in mechanical rooms (chillers, boilers, etc.). **Industrial applications** include ammonia monitoring in agriculture, carbon dioxide monitoring in food & beverage + more.

Cool Shield

Cold/Hot Aisle Containment Solutions for Data Centers

Flexible physical partitioning solutions for cold aisle / hot aisle containment in mission critical cooling environments (effective prevention against mixing of cool and warm air for increased efficiency in IT equipment cooling)

Rackmount Cooling Solutions

IT Server Rack Mounted Cooling Doors - Chilled Water

Capacity Range for Handling 5KW to 40KW+ Per Rack

Cooling Distribution Module for Supplying Multiple Cooling Doors

SPECIALIZING IN CONDITIONING & PROTECTING CRITICAL ENVIRONMENTS