



Product Line Card

Stulz-ATS

Precision Air Conditioning Systems

1 to 200 Ton Capacity Range

Chilled Water & DX Systems (Up & Down flow)
Ceiling, Wall Mount, Floor Standing Units
CyberRow in-row rack cooling units

Ultrasonic & Steam Humidification Systems

From 4 to 100's of lbs/hr per System

In-room (wall mount) or Duct Mounted
Ultra High Energy Efficiency (95% less)
Instant On-Demand Control (proportional)
Complete System: controls, humidifiers, RO & DI water treatment

Desert Aire

Dehumidification & Dedicated Outside Air Systems (1 to 60 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

Ebullient

2 Phase Liquid Cooling Systems for Servers with use of 3M Novec 7000 Engineered Fluid (Non-Conductive)

30KW to 290KW Capacity Range

Direct Close-Coupled Cooling at the Chip Level for safest, most efficient & reliable cooling method (saves on real estate)

Cool Shield

Aisle Containment Solutions for Data Centers

Most flexible physical partitioning solutions for cold aisle / hot aisle containment in mission critical cooling environments
(effective prevention against inefficient mixing of cool and warm air)

Legacy Chillers

Mission Critical Process Chillers

1 to 100 Ton Capacity Range

Air Cooled – Packaged or Split Systems
Water or Glycol Cooled
Precision Control in Compact Footprint
Redundant Features & Options for Critical Applications

OptiCool Technologies

In-Row Rack Mounted Cooling Door

2KW to 30KW per Cooling Door

DX – Pumped Refrigerant Technology for Eliminating Condensate Water Risk at Rack Level

Active Air Technology with Variable Speed EC Fan Control
Unparalleled Flexible Capacity and/or Redundancy per Door
Heat Rejection Method Options: Spilt Air Cooled or Water Cooled (remote heat exchanger)

Coolcentric

Server Rack Mounted Cooling Doors - Chilled Water

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

Cooling Distribution Module for Supplying Multiple Cooling Doors

RLE Technologies

Advanced Detection & Monitoring Systems for Today's Demanding Facility Environments

Water Leak Detection (zone or distance read) Temperature & Humidity Sensors
Environment Monitoring (custom web-based GUI) Trending, Alarming, Control – Business Continuity

SPECIALIZING IN ENVIRONMENTAL CONTROL

dan@aesresources.com

maria@aesresources.com

www.AESresources.com

Phone: (804)-677-7752

Phone: (804)-475-0451