

## STULZ Air Technology Systems



### IMPORTANT FEATURES

- Electrically Commutated Fan Technology provides up to 50% energy savings
- Direct Drive
- Floor mounted units have 100% Front Service Area
- Ceiling mounted units capacity 1 – 10 ton
- Floor mounted units capacity 1 – 90 ton

READING ELECTRIC is a leading supplier of electro-mechanical equipment & services for Industrial, Commercial, and Residential Customers, specializing in providing **SOLUTION PACKAGES FOR CRITICAL POWER REQUIREMENTS**. READING ELECTRIC is a Full Service Installer and Partner with Stulz Precision Air Systems.

The smooth operation of modern information and telecommunications technology requires the precise maintenance of environmental conditions. Precision air conditioners from Stulz-ATS are individually planned, configured, and assembled to suit your specific application. They control temperature, humidity and air in close tolerances and thus create optimal operating conditions in computer rooms, control rooms, clean rooms, and server rooms. From ceiling units in sizes from 1-10 tons to floor units from 1-90 tons, precision air conditioners from Stulz-ATS represent a complete range.

#### **Floor Mounted Units:**

Stulz-ATS is the first CRAC/CRAH manufacturer in the US to bring EC Fan technology to the datacenter; providing immediate energy savings of up to 30%, which can grow to over 50% savings compared to conventional fan technology with on/off control.

Fan speed is continuously adjusted via a signal from the system controller  
Direct Drive - No belt abrasion/dust/maintenance free operation  
Less Vibration and Quiet Operation  
Optimized air distribution into raised floor to avoid hot spots  
Adjustable air volume

#### **Ceiling Mounted Units:**

Stulz-ATS CEILAiR Ceiling Mounted Air Conditioners ranging in capacity from 1 to 10 tons are ideal for tenant renovations, conference rooms, modular offices, CAT Scan/MRI Rooms, and other hot spot areas which exceed the central system capacity.

1 - 10 tons in eleven incremental sizes  
DX – Air, Water, Glycol Cooled Chilled Water  
True Self-Contained Systems  
Split Systems also available; Spot Cooler and Ducted Configurations  
All-Aluminum Cabinet Construction  
Reliable Scroll Compressor

READING ELECTRIC is a leading supplier of electro-mechanical equipment & services for Industrial, Commercial and Residential Customers, specializing in providing **Total Solutions Packages for Critical Power Requirements** to safeguard your home and business. For additional information on the Stulz full line of AirCon Units visit their Website at [www.stulz.com](http://www.stulz.com) or Contact READING ELECTRIC at 80 Witman Road, Reading, Pennsylvania 19605. Phone: 610-929-5777; Fax: 610-929-1670; Visit our Website at [www.readingelectric.com](http://www.readingelectric.com) or email us at [info@readingelectric.com](mailto:info@readingelectric.com) {PP556-072308}