



Outdoor Cooling

Air Handler

STULZ CyberHandler

Air Handling Unit

124 - 459 kW

STULZ CyberHandler provides superior value as a pre-engineered outdoor air handling system for precision temperature and humidity control in a data center.

- Designed with proven STULZ technology
- Frees up white space in the data center

DS

Data Sheet

STULZ®

STULZ CyberHandler



Common Features

Modular Construction

- Pre-engineered modules designed to be configured to your needs

Designed for Data Centers

- Designed to handle higher return air temperatures than comfort cooling AHUs
- Engineered and tested for 7x24 operation
- Outdoor placement frees white space and keeps maintenance away from sensitive IT equipment
- STULZ *E*² controller, available with BMS interface

Galvanized Steel Base

- Allows Roof, Pad or Curb Mounting
- Sturdy Construction
- Excellent Corrosion Protection

Hinged Access Doors

- Service access to all sections

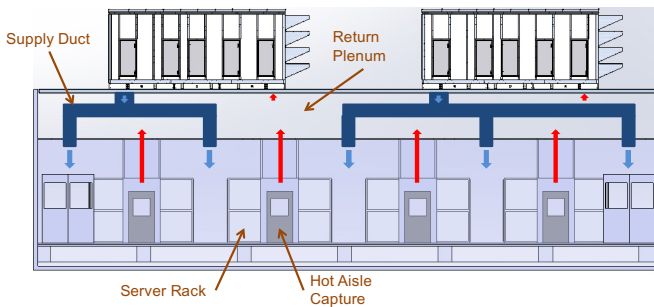
Double Wall Panels

- Excellent insulation and corrosion resistance
- Thermal break
- Lightweight
- Minimal deflection

EC Fan Array

- Highly reliable
- Low maintenance
- Built in redundancy
- Low energy consumption
- Variable speed
- Direct drive

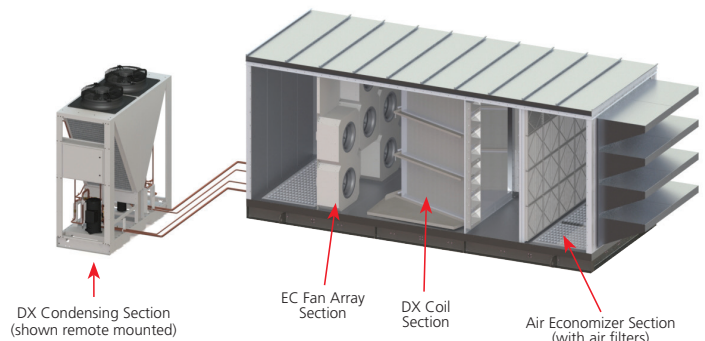
STULZ CyberHandler with Hot Aisle Capture



Configure Pre-Engineered Modules to make your unique STULZ CyberHandler System

Economizer	Adiabatic	Mechanical Cooling	Humidification	EC Fan Array Section	Heat Rejection	Exhaust
<ul style="list-style-type: none"> • Air Economizer • Water Economizer 	<ul style="list-style-type: none"> • Direct Adiabatic (Pad) 	<ul style="list-style-type: none"> • DX Coil • CW Coil 	<ul style="list-style-type: none"> • Electrode Canister • Ultrasonic Humidifier 	<ul style="list-style-type: none"> • Multiple Highly Efficiency EC Fans • Fan Speed Control 	<ul style="list-style-type: none"> • Condensing Unit for DX 	<ul style="list-style-type: none"> • Exhaust Module for Direct Air Economizer • Passive or Powered with EC Fans

STULZ CyberHandler (ASM)	
Direct Air Economizer with DX or CW	
kW	124 - 459
MBH	421,400 - 1,567,400
Tons	35 - 131
CFM	12,000 - 42,000



1572 Tilco Drive, Frederick Maryland 21704, USA • Phone: 301-620-2033 • Email: info@stulz-ats.com

www.STULZ.com



Copyright, March 2015 • QC-CHU0071 Rev A • Specifications subject to change without notice