STULZ CyberHandler



Outdoor Cooling

Air Handler

Features and Benefits

- High efficiency variable speed EC Fan array
- Low pressure drop direct adiabatic option
- Thermally and acoustically insulated construction
- Air & Water Side Economizer available
- Integrated controls

STULZ CyberHandler

The STULZ CyberHandler outdoor air handler system is designed with proven STULZ cooling technology for conditioning the air in a data center.

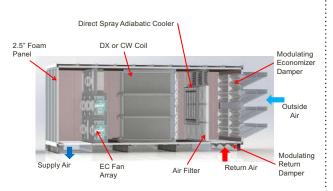
Centralized cooling solution designed specifically to free up white space in the data center.



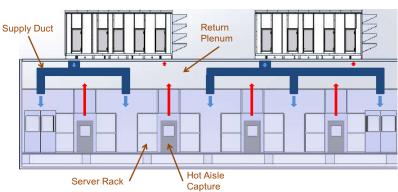


STULZ CyberHandler

STULZ CyberHandler with Component Options



STULZ CyberHandler with Hot Aisle Capture



Benefits Features System Base Structure Scalable frame and standard sections provide a modular design Flexible to be mounted on pad, steel, or curb with lifting points for rigging Foam panel design with integrated thermal break provides high strength and no exposed insulation **Cabinet Design Details** Aluminum skin provides superior corrosion protection and light weight Pitched roof to allow proper water drainage and prevent pooling Fan Design EC plenum fan technology in an array design provides redundancy and minimal energy consumption EC plenum fans provide greater efficiency and less maintenance **Cooling Method** Extensive range of capacities available CW or DX with direct adiabatic cooling available **Economizer** Air side economizer is available with adiabatic cooling options Water side economizer with DX/CW or CW/CW Coil Configurations **Filtration** Filter options are available in MERV 7 to MERV 14 **Power Supply** Available for 460/3/60, 575/3/60 **Controls** Standard STULZ E² controller to ensure precise control Standards and Codes Meets stringent standards such as: UL 1995 and NFPA70 ETL and cETL labeled Humidification

	STULZ CyberHandler					
	Cabinet Size 1		Cabinet Size 2		Cabinet Size 3	
	DX	CW	DX	CW	DX	CW
CFM	12,000	15,000	22,000	26,000	32,000	42,000
kW	137	186	246	340	351	527
Tons	39	53	70	93	100	150
MBH	468	636	840	1,116	1,200	1,800
Dimension	246"L x 71"W x 80"H		246"L x 102"W x 80"H		246"L x 102"W x 111"H	
Weight	5,400 lbs	5,600 lbs	7,100 lbs	7,400 lbs	8,600 lbs	9,100 lbs

Direct adiabatic option can handle humidification

Ultrasonic Humidifier available

Condensing Unit					
Air Cooled R-410A					
94″L x 76″W	94″L x 76″W	94"L x 114"W			

Capacity and specifications shown for base models with 104°Fdb/72.8°Fwb entering air

