

STULZ

CLIMATE. CUSTOMIZED.

Outdoor Mounted AHU

STULZ CyberHandler™



The STULZ CyberHandler combines rugged construction and precise data center control.

- State-of-the-art E^2 Microprocessor with a range of BMS interface options
- EC Fan array with variable air flow
- Direct free cooling options including direct adiabatic
- Modular design
- Variety of installation configurations, including roof and at-grade
- No maintenance work inside the data center (safe, clean, time-saving and secure)
- Coil bypass design reduces air pressure drop under low load conditions and economizer operations
- Powder coated aluminum panels with a variety of insulation options
- Various voltages available in 50/60 Hz designs
- Dual power supply with Automatic Transfer Switch available

Technical Data

Product Family		CyberHandler	
Model Series		ASM	
System		DX	
Cooling Capacity	kW (MBH)	120 - 460 (420 - 1,560)	
	Tons	35 - 130	
Air Flow	m3/hr	20,400 - 93,500	
	CFM	12,000 - 55,000	

Model: ASM	1	2	3	4	5	6	Model: ASM					
NET DX COOLING CAPACITY BASED ON 95°F AMBIENT CONDITIONS (Includes Motor Heat @ Rated CFM & ESP)							Backward Inclined Direct Drive EC Fan					
105°FDB/70.7°FWB, 17% RH, 52°FDP							Nominal Power each Supply Fan, hp					
Supply Airflow							Quantity					
External Static Pressure (ESP)							Evaporator Coil					
Total, kW (MBH)							Rows					
Sensible kW (MBH)							Face Area					
95°FDB/67.7°FWB, 24% RH, 52°FDP							Scroll Compressors					
Supply Airflow							# of Scroll Compressors					
External Static Pressure (ESP)							Condenser Fans					
Total, kW (MBH)							Nominal Power each Condenser Fan					
Sensible kW (MBH)							Quantity					
85°FDB/64.4°FWB, 32% RH, 52°FDP							Filter					
Supply Airflow							Nominal Size (H" x W" x D")					
External Static Pressure (ESP)							Quantity					
Total, kW (MBH)							Condensate Drain					
Sensible kW (MBH)							in. MPT					
80°FDB/67°FWB, 51.1% RH, 60°FDP							Physical Data					
Supply Airflow							Approximate Unit Dimensions* (L"xW"xH")					
External Static Pressure (ESP)							Approximate Unit Weight					
Total, kW (MBH)												
Sensible kW (MBH)												
Calculated EER												

STULZ AIR TECHNOLOGY SYSTEMS (STULZ USA), INC.

1572 Tilco Drive | Frederick, MD 21704

Tel.: 301.620.2033 | Fax: 301.662.5487 | info@stulz-ats.com

www.stulz-usa.com