

Compact-CWE-UF

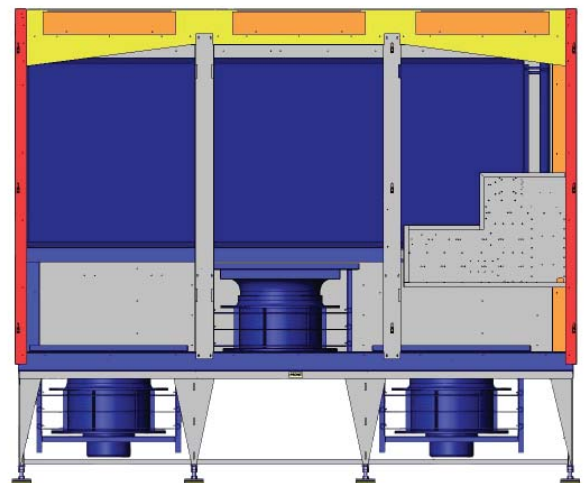
Large Capacity Chilled Water CRAHs
Featuring Underfloor EC Fan Technology



Stulz-ATS Compact-CWE models are the first CRAHs in the US with EC Fan Technology and provide an immediate **30% Energy Savings** which can grow to over 50% savings compared to conventional fan technology with on/off control.



Under-Floor Mounted EC Fans



The **greener** way of cooling your data center.



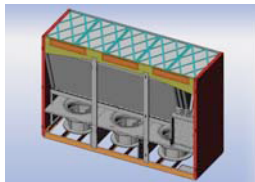
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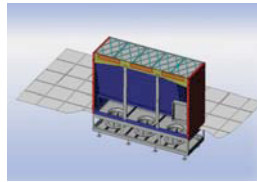
Performance Data

NET COOLING CAPACITY: BTU/H@ 45°F Entering Water Temperature

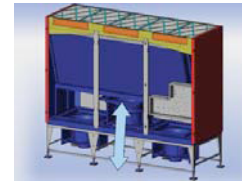
		2300		2800
		CWE	CWE-UF	CWE/CWE-UF
80°FDB/65.1°FWB				
45°F EWT 10°TD	Total (BTU/H)	520,100	697,712	885,792
	Sensible	520,100	550,732	700,954
	GPM / (pd.ft)	91 / 7.3	144.6 / 33.5	184.2 / 44.6
75°FDB/61.1°FWB				
45°F EWT 10°TD	Total (BTU/H)	415,800	561,750	711,364
	Sensible	415,800	492,416	625,896
	GPM / (pd.ft)	74 / 5.0	117.2 / 24	149.6 / 31.1
Control Valve, Chilled Water				
Size/CV		2" / 60.0		2" / 70.0
Standard Control Valve		2-Way, 600 psig, modulating		2-Way, 600 psig, modulating
Optional Control Valve		3-Way, 600 psig, modulating		3-Way, 600 psig, modulating
Cooling Coil, Chilled Water - Aluminum fin, Copper Fin				
Rows/Face Area ft ²		6 / 50	6 / 53	6 / 66.6
Face Velocity, fpm		360	358	360
EC Fan				
Horsepower (Qty)		3.9 (3)		5.3 (3)
CFM @ esp.		18,000 @ 0.3"	19,000 @ 0.3"	24,500 @ 0.3"
Drive Method		Direct		Direct
Qty of Blowers		(3) Backward Curved EC		(3) Backward Curved EC



Above Floor Mounted EC Fans



Under Floor Mounted EC Fans



Fans Slide Up Into "Main" Unit for Shipping 100% Front Access

* Please reference Compact CWE manual for complete range of available units.

Features:



- EC Fan Technology
- Down Flow Air Pattern
- 100% Front Accessible
- 2 or 3-way Control Valve
- Large Area High Capacity Cooling Coil
- High Eff. Return Air Filtration
- Microprocessor Control
- Main Power Disconnect Switch

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