

FAN COIL WALL

BASX Solutions fan coil walls (FCW) are modular high volumetric airflow, low velocity chilled water computer room air-handling units, for on-slab deployment with horizontal air discharge. Configurable design allows for exacting site specific performance, ranging in capacities from 100kW to over 650kW. Utilizing BASX plenum fan technology with multiple motors options, BASX FCW's provide industry leading efficiency while maintaining the ability to meet manufacturing and delivery expectations.

- ✓ Attractive first cost
- ✓ Optimal performance and annual energy usage
- ✓ Various options for Fans, Coils and Motors
- ✓ Customizable Controls and Sequence of Operation



FEATURES

Unit can be configured with or without side access as required. For configurations without side access, all routine serviceability (e.g. fans, filters, valves, etc.) can be performed from the gallery side of the unit.

- ✓ Top chilled fluid connections with chilled water control valves
- ✓ Airflow sensing to monitor for individual fan failure
- ✓ Discharge grill limiting access into the unit from the data hall side of the unit.
- ✓ Disconnect or Circuit Breaker with ATS for dual power sources
- ✓ Dual float condensate pump
- ✓ Microprocessor unit controller and sequence based on remote temperature, supply air temperature, return air temperature, or remote differential pressure.
- ✓ Ethernet and RS-485 communication ports able to support BACnet and Modbus TCP/IP communication.
- ✓ Integrated smoke and leak detection
- ✓ Designs capable of seismic certification

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