STK Modular Fan Coil Wall

Customizable Gradian systems deliver scalable, high-performing, data center HVAC solutions tailored to meet your exact specifications with speed and precision.



KEY FEATURES

- Optimize capacity with stacked configurations that increase vertical space to maximize overall airflow which allows for more servers within the same footprint
- Avoid major redesigns with modular stacking that enables quick scaling of infrastructure and supports fast deployment in dynamic environments
- Simple and efficient installation and transport process reduces operational downtime
- Modular construction of compact units maximize cooling capacity and available white space which reduces the total unit footprint and increases environment white space
- Modular controls platform integrates what you need, skip what you don't
- Maintain maximum cooling capacity without losing capabilities to accessories
- Highly efficient ECM fan technology for low cost of operation
- Wide supply chain reliability provides flexible component options to accelerate lead times and advanced customization
- Made in USA
- ETL Certified

SPECIFICATIONS

CAPACITY

100 kW – 1 MW

CFM RANGE

1300 – 110k CFM

POWER SUPPLY

208–230V, 415V, 460V, 575V / 3Ph / 60Hz

CONTROLS

Unitary Control via Factory Integrated Distech Controller

COMMUNICATION PROTOCOL

BACnet MS/TP, BACnet IP, Modbus (TCP/IP), Modbus RTU (RS-485)

CONSTRUCTION

- 1" or 2" Non-Thermally-Broken Aluminum Frames
- 1" or 2" Foam Injected Panels

FINISHES

Raw Galvanized Steel or Matte Black Powder Coat

STANDARD FEATURES

- ECM Fan Arrays
- Optimized Fluid Coil
- Single Point Power Panel with HMI
- 2" Pleated Filters
- Piping Vestibule

OPTIONAL FEATURES

- Humidification
- Electric Heat
- Piping Valves
- Automatic Transfer Switch (ATS)
- Thermal Break Construction

Specifications may vary based on model and capacity.