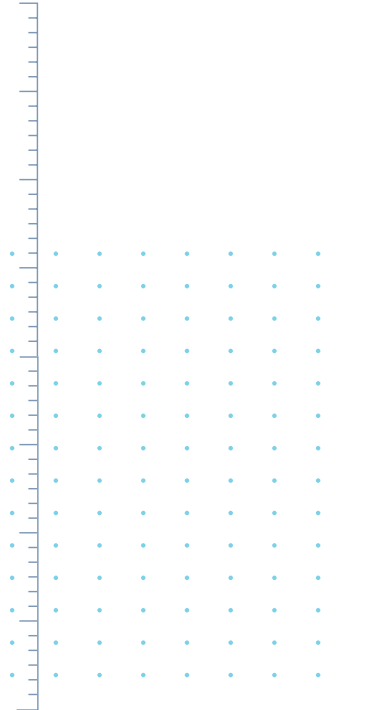


# Performance Climate Changer<sup>®</sup> for Data Centers

A fan coil wall providing reliable cooling for colocation data centers



Demand for colocation data centers is growing fast. You want to move quickly on expansion plans, without suppliers holding you back. Trane keeps your business growth on a fast track with our fan coil walls that are that are reliable, sustainable—and **available**.

## The Trane Performance Climate Changer for Data Centers:

- Maintain stringent temperature and humidity management that helps to enable servers to maintain optimal performance.
- Are designed with energy efficiency in mind to help lower operating costs and reduced emissions.
- Do not consume water resources, unlike evaporative cooling methods.
- Is easily replicable, yet flexible to meet a wide range of needs.

## U.S. manufacturing supports expansion plan timelines.

The Performance Climate Changer for Data Centers are manufactured in the U.S.A. (many of the parts used to make this product are also manufactured domestically). Our one-million square foot manufacturing facility has capacity to meet current demand. With a shorter supply chain and greater control over parts, quality, and availability, Trane can deliver the Performance Climate Changer for Data Centers quickly to meet your needs. Plus, our service support is always readily available – we have 2600+ technicians in the US & Canada.

## Experience provides precision and reliability assurance.

With over 150 years as an HVAC industry leader, Trane delivers the expertise and reliability that data centers need:

- Pre-programmed controls can operate standalone or as part of a broader building automation system.
- An automatic transfer switch immediately switches to secondary power sources during grid interruptions.
- The system maintains tight temperature and humidity tolerances for server room environments.

### Proven fan and coil design:

- Foam-injected walls
- Consistent, high-quality construction
- BACnet<sup>®</sup>/IP or Modbus Communication

### Standard with Symbio<sup>®</sup> 500 Equipment Controller:

- Communicate via BACnet and Modbus open standard protocols
- Available with preprogrammed sequences of operation
- Field-configurable to address application-specific needs
- Remote monitoring and troubleshooting



# Made for redundancy and data center uptime.



## Features & Benefits

**High-quality standard robust construction—**  
2" foam injected R-13 thermal break panel, Hot dipped galvanized steel inner and outer panels, min 4" baserail.

**Stackable units with compact footprint—**  
maximizes revenue-generating space.

**Two-piece units—**  
move easily into small mechanical spaces.

**Narrow components—**  
fit easily through 8-ft. doorways.

**Piping and pressure-independent control valves—**  
included for faster installation and integration.

**Efficient fan and coil choices—**  
allow for easy application customization.

**Lower power input fan array—**  
helps to improve energy efficiency and reduces carbon emissions.

**Trane-manufactured, factory-installed controller—**  
helps optimize energy and system performance.

**Pre-programmed BACnet®/IP  
or Modbus communication**

**Available with Harmonic filtration—**  
provides clean and steady power, reduced voltage and current distortion.

**Available with Auto Transfer Switch—**  
provides additional redundancy and for increased uptime.

## Specifications

Available Models	DCC - 360	DCC-430
Airflow range (CFM)	35,000 – 57,000	42,400 – 68,500
Height	106.5 in	167 in
Width	123.5 in	142.5 in
Depth	60 in	60 in

With a range of 35,000 to 68,000 CFM and a cooling capacity of 400 kW or greater, Trane fan coil wall units meet the needs of typical colocation data center applications.

Learn More at [trane.com/pcc-data-center](https://trane.com/pcc-data-center)



Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments through a broad portfolio of heating, ventilating and air conditioning systems and controls, services, parts and supply. For more information, please visit [trane.com](https://trane.com) or [tranetechnologies.com](https://tranetechnologies.com).

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