

Data Center Product and Offering Line Card

Turning Thermal Management Strategies Into Growth Strategies



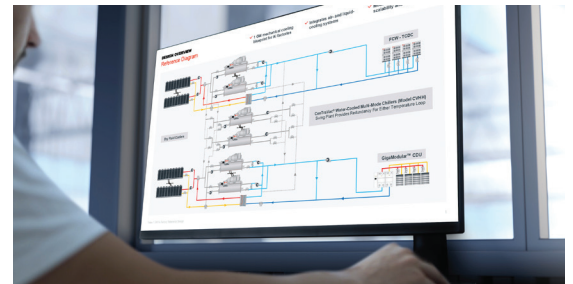
Cooling Solutions for Evolving Data Center Demands

As data center densities rise and cooling requirements become more complex, Trane delivers the equipment and application expertise needed to support a wide range of mission-critical environments. From air- and water-cooled systems to technologies that support high-density and liquid cooling applications, our portfolio is designed to help customers meet today's needs while preparing for what's next.

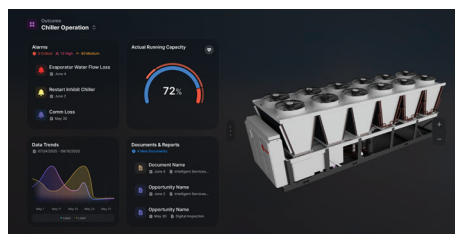
- Broad portfolio for diverse cooling architectures and operating requirements
- Engineered for efficiency, reliability, and mission-critical performance
- Flexible options that support higher densities and evolving infrastructure needs

Trane Continuum Rubin DSX Reference Designs

Trane collaborates early with your team to understand site needs, sustainability goals and growth plans. Trane Continuum Rubin DSX Reference Designs turn that insight into connected cooling solutions that bring together equipment, controls, digital tools and services. The result is a proven starting point that can speed deployment, improve efficiency and reduce risk.



Controls, Digital and Services



Start-Up, Commissioning & Proactive Maintenance Services

Trane helps keep equipment running at peak performance while lowering costs and extending asset life through proactive maintenance from 6,000+ local, data-center-trained technicians available 24/365.

Controls and Digital Solutions

Trane simplifies data center operations by connecting controls, equipment, and data to improve resilience, visibility, and decision-making.

- Chiller Plant Manager provides resilient cooling with built-in redundancy and automated optimization.
- Data Hall Team Control coordinates multiple cooling units to protect uptime and simplify large-scale operation.

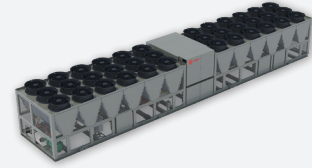
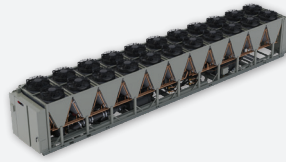
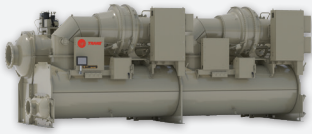
Optimization Services

Trane's digital solutions turn system data into clear insights to improve performance, efficiency, and productivity while supporting your financial and environmental goals.

- Connected Facility Service
- Trane® AI Control



MECHANICAL LOOP



CenTraVac® Water-Cooled Chiller

Model CVHH | CDHH

- Up to 21 MW of scalable, reliable cooling in a single package
- Optimized for dry cooler applications
- Proven design and Rapid Restart for uptime
- Efficient, low-leak operation with ultra-low-GWP refrigerant

Ascend™ Air-Cooled Chiller

Model ACR

- Up to 2 MW / 550+ tons per unit
- Operates in ambients up to 131°F
- Integrated free cooling for lower energy use
- Single-package design with pumps and zero water consumption

Trane Air-Cooled Magnetic Bearing Chiller

Model TCA

- Up to 850T / 3 MW in one footprint
- Fewer chillers for faster deployment
- Trane's exclusive oil free multistage compressor
- Reliable in high- and low-ambient conditions
- Delivers efficient, sustainable cooling



TECHNICAL LOOP



CDU 1MW

- Up to 1.35MW capacity
- 1500 lpm @ 2.7 bar
- Designed for row and perimeter deployments
- Optimized for AI, HPC, and enterprise workloads

CDU 2.X

- Up to 2.5MW capacity
- 3750 lpm @ 3.5 bar
- Built for large-scale AI and HPC deployments
- Compatible with full range of silicon architecture requirements

GigaModular™ CDU

- 2.5 to 14MW scalable capacity
- 3750 lpm per module @ 3.5 bar
- Modular, scalable capacity for next generation AI workloads
- Centralized controls simplify operations and improve efficiency at scale



AIRSIDE COOLING



Computer Room Air Handler

- Up to 900 kW precise room-level cooling
- Stable temperature and airflow control
- Flexible layouts for changing needs
- Reliable support for uptime goals

Fan Coil Wall

- Targeted 50-300 kW cooling for dense loads
- Flexible placement near key spaces
- Better airflow management
- Scales for future growth



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