



Sintesis™ Air-Cooled Chiller - RTAF

A reliable air-cooled chiller that balances first cost investment with life cycle cost savings.

Precise, and purpose-built --Trane's RTAF Air-Cooled Chiller delivers dynamic cooling for forward-thinking spaces. Designed for medium commercial buildings and sectors like healthcare and education, the RTAF pairs sustainability leadership with performance. From new builds to replacement and retrofit upgrades, it empowers customers who demand efficiency, reliability, and environmental responsibility.



Variable Speed Compressors and Fans, Lower Utility Costs

Unit design incorporating variable speed compressors and condenser fans, slashing annual energy consumption and operating expenses. Experience exceptional performance and ROI that elevates your facility's bottom line without compromise.



Next-Gen Sustainability with Low-GWP Refrigerant

RTAF uses R-513A, a low-GWP refrigerant, dramatically reducing environmental footprint. Responsible cooling aligns with LEED goals and future-ready compliance for progressive organizations.

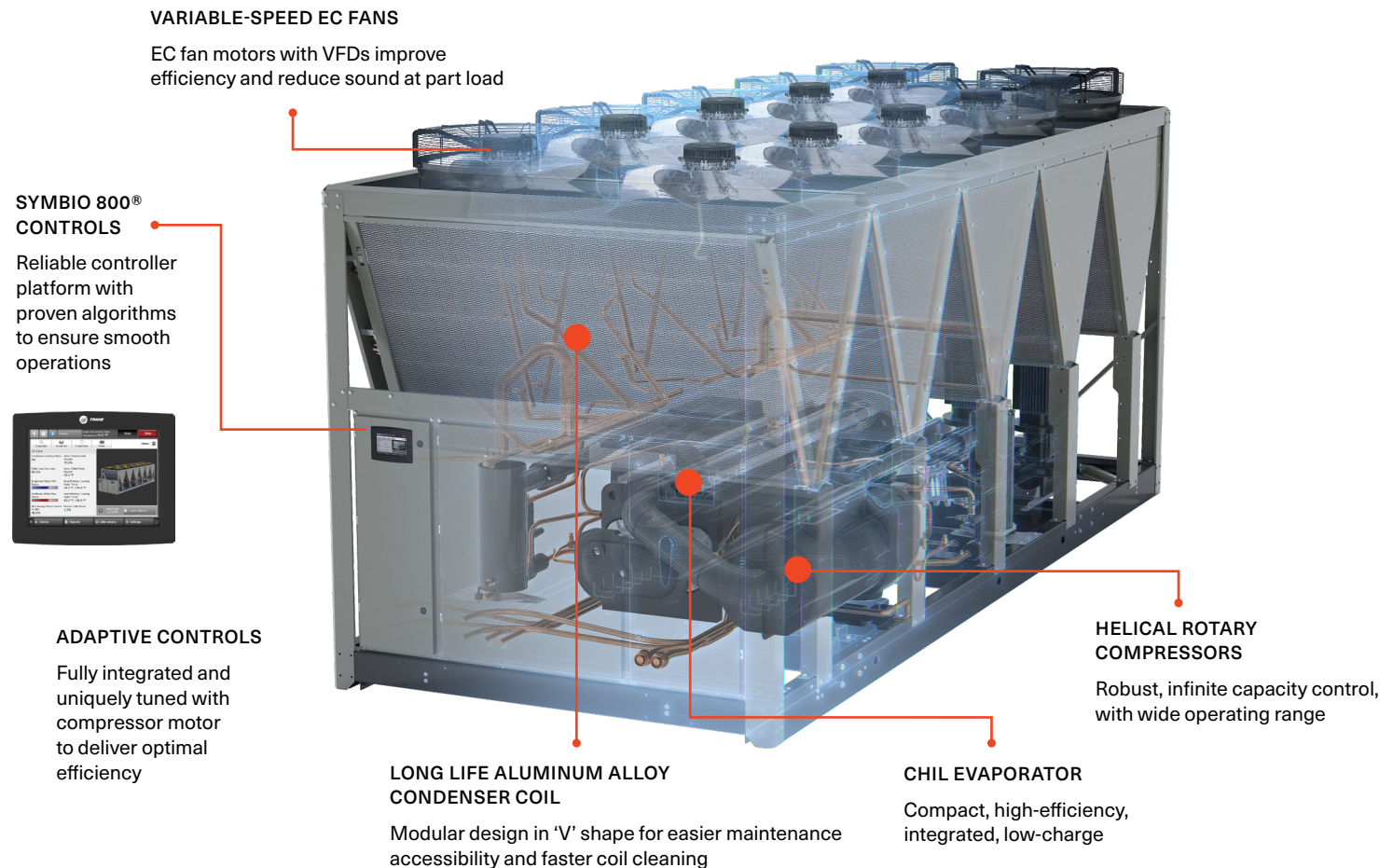


Advanced Thermal Battery™ Energy Storage Integration

The Thermal Battery option delivers flexible energy management and peak-load shaving, optimizing comfort while enhancing resilience. Empower your operation with smarter energy strategies and grid independence.

Capacity range	115-500T
Operating Map	Cooling: Chilled fluid 10°F to 68°F, -4°F to 130°F ambient
Compressor	Helical rotary screw
Refrigerant	Next-gen, low-GWP R-513A
Controls	Symbio® 800

Trane Sintes[™] Air-Cooled Chiller Model RTAF



Thermal Energy Storage Systems

The Sintes[™] RTAF air-cooled chiller seamlessly integrates with Thermal Energy Storage systems to reduce operating costs, shift building loads, and boost efficiency. Take control of energy use and support decarbonization with fast, prepackaged installation and smart controls.

Symbio® Controller

The Symbio controller, factory-installed on the Sintes[™] RTAF, enables communication, efficiency, remote access, and integration with building automation systems.

Services & Support

Trane manages and services buildings and equipment with over 3,000 experts, offering end-to-end support, service agreements, user support, and intelligent services.

➔ **Discover the future of efficient heating and cooling.
Contact Trane to learn more.**



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