

Premier Performance for Mission-Critical Applications CenTraVac® Water-Cooled Chillers

(300 – 4000 TONS)



Trane's best-known water-cooled, centrifugal chiller has earned its solid reputation in critical applications. When buildings such as data centers, hospitals, and high-tech manufacturing demand highly reliable, large-capacity cooling and reduced environmental impact, CenTraVac chillers deliver.

Sustainability—protecting the ozone layer and water usage

Our expanding demand for data can co-exist with environmental values.

- By operating at higher condenser temperatures paired with a closed loop dry cooler, CenTraVac conserves water, reduces water treatment and lowers maintenance costs.
- Low global warming potential refrigerants, including 1233zd and 514A, are safer and greener with near-zero ozone depletion potential.

EcoWise.

CenTraVac is part of the Trane EcoWise® portfolio of sustainable products, featuring lower direct power consumption and low global warming potential refrigerants.

Reliability—providing peace of mind for decades

A successful installation is measured by years of reliability.

- Robust mechanical design minimizes chiller downtime throughout the life of the machine.
- Following a power outage, CenTraVac chillers can restart in as little as 43 seconds, and reach 80% load in less than 4 mins.
- CenTraVac model chillers can meet load demand with low turndown.

Energy efficiency—reducing fossil fuel emissions

An environmental advantage provides financial benefits, too.

- Exceeds ASHRAE® 90.1-2019 and can contribute to ASHRAE 90.4.
- Full load kW/ton above 400 tons is up to 22% better than the minimum efficiency requirement for ASHRAE 90.1 Path B.

Designed for mission critical applications

CenTraVac® chillers are purposefully designed for critical applications.

- Customization options can enable CenTraVac to meet a variety of load demands.
- Secure, cutting edge controls maximize efficiency.



Data Centers



Life Sciences



Healthcare Facilities

Services—tapping the Trane advantage

Trane offers a large network of local application design support, building services and energy services.

- Experience prompt and professional service with over 500 Trane offices around the globe.
- User interface displays performance status and maintenance processes.

Ask your Trane Account Manager for more information.
Or visit [Trane.com/Chillers](https://www.trane.com/Chillers)



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://www.trane.com) or [tranetechnologies.com](https://www.tranetechnologies.com).

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