



CTV CenTraVac™ CVHF/CVHG Water-Cooled Chiller

Cooling capacity: 1220-6120 kW



TRANE
TECHNOLOGIES

At a Glance:

- Direct drive multistage compressors
- Semi-hermetic compressor design
- Rapid restart after power failure
- Economizer
- Tracer AdaptiView™ Controls

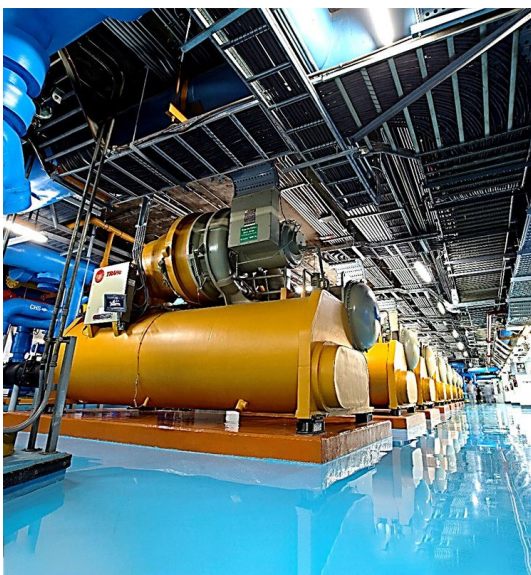


A leader from the start

CenTraVac™ chillers are part of the EcoWise™ portfolio of products that are designed to lower environmental impact with next-generation, low global warming potential (GWP) refrigerants and high-efficiency operation.

Trane has been the leader in chiller innovation since 1938. Throughout its long history, CenTraVac™ technology has advanced to meet a variety of challenges, and continues to lead the industry into the next generation of cooling.

Trane CenTraVac™ centrifugal chillers provide the lowest possible cooling costs, while delivering significant environmental benefits.



Most reliable

For the last 80 years, Trane has been building centrifugal chillers with design fundamentals and proven technology. Trane centrifugal compressors achieve the industry's highest design reliability rating of 99.7 percent:

- Unmatched direct drive compressor reliability through simplicity of design and fewer moving parts
- Semi-hermetically sealed motors operate in a cool, clean environment to extend the life of the chiller
- Tracer AdaptiView™ controller with patented algorithms anticipate and correct situations to keep the chiller online
- Extensive factory testing available to verify operation at customer-defined conditions



Environmental Stewardship

- Next generation HFO R514A, with

Range description

- As with all CenTraVac™ chillers, selection options result in a unit built to customer specifications. From energy saving options to the enhanced electrical package to a variety of low and medium voltage options, Trane CenTraVac chillers can be fully customized.

Technical specifications

Unit type Water-to-water

Operating mode Cooling only

Cooling capacity 1220-6120 kW

Heating capacity -----

Eurovent certification

ErP Certification

Refrigerants

Energy saving ----

Compressor Centrifugal

Data protocols

Trane, leaders in HVAC technology, services and energy solutions.

Our mission is to get it right for our customers and the climate.

Innovative thermal management systems

For all commercial and industrial applications, we offer a broad portfolio of HVAC solutions including heat pumps, chillers, multi-pipe units, packaged rooftops, air handling units and water terminals.

Partner with Trane



Lifecycle Management

From start-up services to full turn-key solutions, all the way to disposal and recycling.



Modernize and optimize

A wide array of solutions to ensure your HVAC equipment is always running at its peak performance, including technology upgrades.



Digital Services

Avoid unexpected cost and downtime thanks to Trane's connected service agreements.



Rental Services

An extensive and modern fleet, for short and long-term rental. Contact our experts for a quote:
rent-trane.com

Trane has a policy of continuous product and product data improvement and reserves the right to change design and specifications without notice.



TRANE

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.eu or tranetechnologies.com.

© 2026 Trane. All rights reserved.