

# Modular Chillers



## Small chillers delivering big advantages

Reliable performance, optimized capacity, serviceability and sustainable performance: It can be difficult to find a chiller that checks all the boxes, especially when space is extremely limited. Trane Cold Generator™ CICD water cooled modular chiller brings it all together in one compact solution. With its small installation footprint—that's up to 27 percent smaller than similar products—this modular chiller delivers big Trane performance from space as small as a utility closet.



# Scalable and flexible for right-sized performance

Modular design gives you the ability to integrate multiple chillers to get exactly the capacity that's needed. It's an easy, affordable way to establish chiller redundancy, too.

- CICD water-cooled chillers available in 20 to 85 ton
- Configurable into multi-stage arrays with capacities ranging from 20 to 600 ton
- Compatible with a wide range of heat exchangers and electrical systems
- Available with multiple factory-installed options to serve various customer needs and enhance serviceability

## Simplified installation

With its small installation footprint and zero clearance requirements behind the unit, CICD fits in smaller mechanical rooms. It uses a single power point for the full array, without bussbar, for quicker, easier start-up. And it supports open standard protocols, simplifying integration into building automation systems.

## Easily serviceable

Technician-friendly controls are placed directly on the front panel. Chiller components are accessible through the front door. Using a single strainer per array reduces installation costs and minimizes service requirements. Keeping compressors, evaporators, condensers, refrigerant and water pipe components within easy reach simplifies service and maintenance.

Convenient front-door access to components saves \$5,000 a year, on average!

Based on Trane analysis, as of March, 2019

## Space-saving design

- 32 in. wide x 60 in. deep x 76 in. high
- Fits through a standard door
- No clearance requirements behind the unit
- 27% smaller footprint than similar products!

## Highly reliable

Superior reliability is the result of Trane features like the active freeze protection™ system which prevents ice from forming in the evaporator at low load conditions. Every chiller is tested during installation to ensure it delivers the specified performance. Plus, all chillers in an array operate independently; if one shuts down the others keep running.

## Sustainable and efficient

Cold Generator modular chillers fit right in with today's innovative approaches to sustainability. Cutting edge features include a heat recovery option, and the ability to support thermal storage to leverage off-peak power generation. And by supporting "low flow-low temp" system design, modular chillers can lower emissions—and operating costs.

Trane Cold Generator CICD is packed with the attributes that make all Trane chillers among the most efficient, sustainable and reliable in the industry. It meets a wide range of requirements today. And it offers the ability to easily increase cooling capacity as facilities evolve and occupancy grows.

Want to know more? Contact your  
Trane account manager or visit [trane.com](https://trane.com)



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).

All trademarks referenced in this document are the trademarks of their respective owners.

© 2021 Trane. All Rights Reserved.

CG-SLB054-EN  
03/24/2021