



Modular Central Plants



Capture the power of process excellence in a modular design unlocking speed, ease, and quality control.

Daikin Modular Central Plant Process Excellence – Design through Operational Responsibility

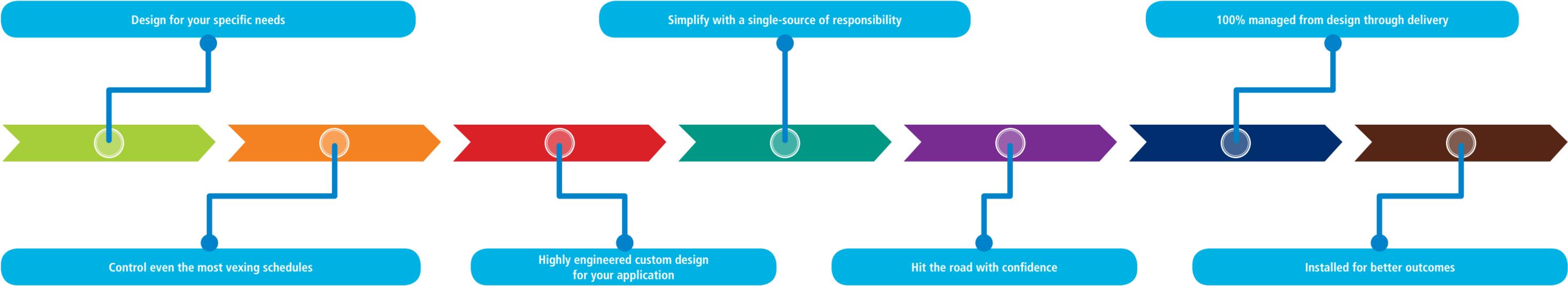


When building for today with an eye toward tomorrow, pick the scalable solution. Our team works directly with you to design a central plant that is the right solution for your building demands today and can accommodate expansion in the years ahead. Everything is included, from cooling tower structure, piping and wiring to pipe insulation and valve tags to provide you a complete solution.

Your project is brimming with moving parts; your central plant doesn't have to be. Our MCP solutions integrate the highest efficiency components through a comprehensive design, delivery process, all coordinated by a single team. Breathe easier with a single go-to resource for your project.



Our team has you covered from product design, production, testing to installation, reassembly, and start-up. Our team coordinates all aspects of your central plant execution, reducing coordination effort, yielding better outcomes and easing anxiety. This allows you to focus your efforts on your business.



We understand project schedule constraints. Whether you need to complete the project prior to the school year or have a mission-critical operation and can't afford downtime, we match your requirements. Our team of experts mobilizes to provide a quality-engineered and tested MCP installed at your project site to meet even the most demanding project and commissioning schedules. Your central plant will be operational exactly when you need it.



Each modular central plant is custom designed and fabricated in our production facility by our certified team for your specific project. Engineered with the most efficient and highest performing components and materials, your MCP is ready to deliver savings. Before shipping to your site, each MCP is fully assembled and tested in the factory as a complete central plant.

Our team coordinates shipment, delivery, and reassembly of your central plant. This approach reduces coordination and project management effort compared to site-built central plants.



Daikin modular central plants are designed specifically to support your needs today and for the future, utilizing highly efficient components; expertly produced, installed and started; and supported over its life. You can rest assured that your central plant will provide you many years of reliable operation.



Creating better outcomes for our customers



Tulsa Hard Rock Hotel & Casino doubles down on Daikin modular central plants

Money is the name of the game in the casino business. Hard Rock was looking for an HVAC solution and partner that could match new and retrofit requirements with a fast and economical installation. This need was a prime match for Daikin's MCP solution, needed to serve the facility's newest hotel tower and three casino areas. Since installation, HVAC system has been running 24/7 without any service disruptions creating better, more comfortable air for all casino and hotel guests.

Herakles Data gains capacity and energy savings with mission-critical installation

Herakles Data of Sacramento, California, offers uninterruptible power, improved cooling and redundant internet bandwidth to its co-location customers seeking to outsource their primary or disaster recovery IT infrastructure. With rapid business growth, the company had outgrown the capacity of its existing four air-cooled Daikin chillers, requiring additional capacity. With California's Title 24, the facility needed to find an alternative cooling solution, making Daikin's pre-engineered and pre-assembled modular central plants the best option. Six MCPs were installed to cool the 52,500 square foot data center providing a 22% reduction in energy usage from the previous system.



Pima Community College unlocks energy cost savings

With busy year-round school schedules, downtime is not an option for Pima Community College, especially with its location in Tucson, Arizona. The 60-acre campus in southwest Tucson serves 4,000 students in a number of disciplines including aviation, computers, culinary arts and early education. Pima selected Daikin MCP because of process excellence, needing a solution that was pre-engineered and pre-assembled causing minimal disruption to the facility while maintaining a fast-track schedule. Not only does the MCP deliver 40% energy cost savings, it also qualified for an incentive program from Tucson Electric Power reducing the school's investment cost.

The industry leader in environmental solutions

Daikin Applied is committed to sustainable practices as part of our corporate culture. We believe it is the right thing to do for our customers, our community, the environment and ourselves. As the global HVAC leader, Daikin Applied has a unique opportunity to make a difference in sustainable initiatives and continue to lead the industry in environmental solutions.



To learn more about Modular Chiller Plants, contact your local Daikin Applied sales office or visit DaikinApplied.com.

