



**Aircond's water treatment services include:**

- » Non-disruptive online tower cleaning
- » Acid cleaning on chillers and condenser barrel
- » Glycol level analysis
- » All closed-loop systems solutions
- » Boiler cleaning
- » Detergent cleaning
- » Cold tar epoxy tower coating
- » Tower refurbishment and retrofit



## Lower Costs and Reduced Energy Consumption—with High-Quality Water Treatment Solutions.

EMCOR Services Aircond (Aircond) is a leading provider of comprehensive, energy-saving mechanical, HVAC, and building system solutions. With 80+ years in business and 10 offices servicing five states in the Southeast, Aircond tailors cost-saving solutions to the specific requirements of commercial buildings, data centers, industrial facilities, and other mission-critical sites.

When the water circulating through heating, ventilation, and air conditioning (HVAC) systems comes from local ponds, lakes, rivers, and other untreated sources, chances are it contains mineral deposits, harmful bacteria, and other impurities that can clog lines and corrode equipment.

Even those with water treatment systems installed can have these problems, since those systems often use old technology that can't meet the exacting standards required by today's sophisticated equipment.

This leads to heating and cooling systems that consume more energy and work harder than necessary to deliver the performance clients need.

Whether clients need to improve their current water treatment system's performance or want to install a new one, Aircond is a single source for everything from initial assessment to ongoing maintenance. The result is enhanced water treatment system operation with less downtime, lower energy costs, and a better return on the HVAC system investment.



### End-to-End Expertise. From a Single-Source Solution.

Aircond experts can analyze water treatment needs and tailor a program that uses today's most advanced chemical technologies. Aircond experts will create a plan that meets all state codes, uses approved chemicals, and satisfies any other requirements unique to the area and water supply. Once Aircond's technicians have made their assessment, they can then provide a new system or upgrade the current one.

Whether requirements are large or small, simple or complex, clients can expect to get the leading-edge feed equipment and controls required to introduce the right chemicals into the system—at the right time, in the right quantities. And wherever necessary, Aircond can even install effective, high-quality water softeners and conditioning equipment.

### Install. Maintain. Enhance.

After the system is in full operation, Aircond's in-house experts can maintain it at peak performance levels to help ensure that clients get the ongoing value they expect. Aircond will provide the chemicals, and do all the mixing and blending. Each time Aircond services the system, technicians will provide a complete written report with their findings and recommendations. It's an effortless way to enhance HVAC system performance, increase energy efficiency, and help ensure an ongoing return on clients' facilities investment.

### Water Treatment Services Include:

#### » Certified field supervision

Working under the supervision of a certified water technologist, Aircond's highly trained field representatives can install, renovate, and retrofit a wide range of today's most efficient and technologically advanced water treatment systems.

#### » Complete analytical services

Aircond's experts can analyze water and deposit samples on site or in Aircond's fully equipped laboratory. There, technicians can perform virtually any type of water-related study, including Legionella testing.

#### » Protective cooling system treatment

By combining the proper chemicals with experienced technical services, Aircond technicians help keep cooling systems free of corrosion and mineral deposits, as well as bacteriological and organic fouling. The result is maximum performance, reliability and value.

#### » Customized boiler treatment

When a boiler's interior is plagued by corrosion and deposit accumulations, wear and energy consumption increase dramatically. By minimizing these problems, customized boiler treatment programs help reduce energy costs and condition equipment for long-term operation.

#### » EPA-approved chemical cleaning and descaling

Aircond uses EPA-approved chemicals to help eliminate fouling, enabling more dependable operation, and foster a cleaner, healthier, more productive environment.

#### » Wastewater treatment

Before returning the water in building systems to its natural source, Aircond can provide the wastewater systems and services necessary to treat it properly. This avoids expensive regulatory fines and penalties, as well as municipal wastewater treatment charges. Perhaps best of all, it helps ensure that clients have an ongoing source of free, clean water that they can continue to use, while protecting both the environment and bottom line.

#### » Service contracts

Aircond's annual service contracts help clients get the routine and preventive maintenance needed to keep systems running at peak performance levels



### How Can We Help You?

#### Corporate Office

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# EMCOR Services

## Aircond