



A PRACTICAL CHECKLIST TO HELP EVALUATE COOLING SYSTEM PERFORMANCE BEFORE PEAK SUMMER DEMAND

PEAK DEMAND DOES NOT CREATE PROBLEMS. IT EXPOSES THEM.

As temperatures rise and systems move into peak operation, cooling systems often experience increased pressure, reduced efficiency, and greater maintenance demands. Small issues that remain hidden during lower demand periods can quickly impact:

- Cooling performance
- Heat transfer efficiency
- Water consumption
- Maintenance frequency
- Operational reliability

Use the checklist to help evaluate whether your cooling system is prepared for peak summer demand.

WHAT HAPPENS WHEN SYSTEMS ARE LEFT UNPROTECTED

Cooling water pipes after one year of operation

Without effective water filtration, contaminants continue circulating throughout the system. With Tekleen automatic self-cleaning water filtration, suspended solids are removed before they reach critical infrastructure.

CHECK THE BOX IF ANY OF THE FOLLOWING APPLY TO YOUR SYSTEM:

- ☐ Increased maintenance frequency during warmer months
- ☐ Reduced cooling efficiency or unstable temperatures
- ☐ Spray nozzles showing clogging or uneven flow
- ☐ Pressure fluctuations increasing across the system
- ☐ Visible fouling, buildup, or scaling inside pipes or equipment
- ☐ Cooling tower or heat exchanger performance declining
- ☐ Water consumption increasing unexpectedly
- ☐ Filtration cleaning cycles becoming more frequent
- ☐ Concerns about peak summer operating demand

IF YOU CHECKED ANY OF THE ABOVE BOXES, IT MAY BE TIME FOR A SYSTEM REVIEW.

REQUEST A SYSTEM REVIEW



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