



THE PLUMBING, HEATING, AIR CONDITIONING and FIRE PROTECTION COMPANY

PAR'S "TIP OF THE MONTH"

Your [Cooling Tower](#) is an important part of your HVAC system. Keeping it running at its' peak performance is important to your building comfort and your bottom line.

Optimize your Cooling Tower Performance by:

- 1) Eliminating Scale Deposits** - Scale build-up acts as a barrier to heat transfer from the water to the air.
- 2) Keeping Spray Nozzles Clean**- Algae and sediment that collect in the water basin as well as excessive solids get into the cooling water and can clog the spray nozzles. This causes uneven water distribution through the tower, resulting in uneven air flow and a reduced heat transfer surface area.
- 3) Preventing Poor Air Flow** –Poor air flow can be caused by damaged fan blades or defective fan motors. This reduces the amount of heat transfer from the condenser water to the outside air.
- 4) Instituting a Preventative Maintenance Program** – Having your cooling tower serviced periodically will make sure your cooling tower operates at its best.
- 5) Having a Cooling Tower Water Treatment Plan** – the proper chemical treatment plan will help eliminate most of the problem stated above.

An improperly maintained cooling tower reduces the efficiency of your chiller, wastes energy, and increases your overall operating and repair costs. In addition, a poorly maintained cooling tower will have a shorter operating life.

So, take care of your cooling tower and it will take care of you.

What people are saying about us...

"...what an exceptional experience. We got a great value for the money invested. I have no problem referring them to others for the quality of the work they do."

"Based on the quality of the relationship we have had and continue to have, it is with the utmost confidence that we recommend Par Mechanical"



If you have any questions or concerns about your heating, ventilating or air conditioning systems, please feel free to give me a call or email me today.

Vinnie Rossetti
Director of HVAC Service Operations
Office: 516-394-2063
Cell: 516-369-4034
Email: vrossetti@pargroup.com