

## Spring Essentials Checklist

As spring approaches, prepare your facility for warmer temperatures! By including your HVAC system in your spring cleaning routine, you may be able to avoid costly breakdowns and service disruptions.

### Keep cool by:

- ✓ **Cleaning chiller condenser tube:** The internal surfaces of the water system components/piping wear down over time and turn into sediment traveling through the system, collecting in strainers and chiller tubes. This sediment is the most significant detriment to the chilled water system's efficiency, causing a possible 30% increase in electrical usage.
- ✓ **Changing your air filters:** This step should be done regularly. As a system runs, dirt and build-up restrict airflow, decreasing efficiency.  
  
*Pro tip: the higher the efficiency of the filter you use, the smaller the particles it will capture, protecting your evaporator coils.*
- ✓ **Cleaning your cooling towers:** clearing debris from your cooling tower assures proper heat transfer, increasing efficiency and decreasing stress on your Cooling Tower Loop.
- ✓ **Scheduling an air conditioning inspection:** A professional knows how to safely check every element of your machine to make sure it is working properly.
- ✓ **Cleaning Coils:** Use air conditioner cleaner to clean your unit's coils; be sure to have the power off when you perform this tip.
- ✓ **Check building controls:** Maintaining and Checking building controls per the design will ensure your building operates at peak efficiency with minimal downtime. Temperature, humidity, airflow, and water flow sensors lose their accuracy over time. Adjusting and calibrating these sensors is necessary for a proper working system.

Need a full tuneup? Krauss Company technicians are expertly trained to fully service every element of your commercial or industrial HVAC system, avoiding costly breakdowns.

Our Care Service® Plans include a regularly scheduled maintenance plan to ensure your systems are running at top performance.

Contact us at [www.Krauss-Company.com](http://www.Krauss-Company.com) or (727) 536-4800f