



Winterizing Protects your Evaporating Cooler.

An Evaporative Cooler also known as a swamp cooler is a device that cools air through the process of water absorbing heat-surrounding air. Evaporative Coolers are especially efficient in dry climates, and they are remarkably energy-efficient devices. Keeping an evaporative cooler operating efficiently requires winterizing, springtime set up, and midsummer inspection.

Preparing Your School for winter “Evaporative Coolers”

Why should you winterize?

- Winterizing an Evaporative Cooler prevents the water line from freezing and requiring replacement the following spring.
- Prevents damage due to condensation and rust.
- Prevents heat loss from cooler vent.
- Depending on the weather. Winterize your coolers by November 15, 2019

Disconnecting Your Waterline

1. The first step to winterizing an evaporative cooler is to shut off the water and disconnect the water supply line.
2. Locate the valve that controls the water supply to the evaporative cooler and turn it off by turning the handle clockwise. The valve and water line are often located in the Storage room in the Kitchen.
3. Tracing the water line back from where it connects to the cooler will lead you to the control valve.
4. Then, disconnect the water line from the cooler. If possible, also disconnect the water line from the water supply valve and blow through it to remove any water in the line. Standing water in the water line can potentially freeze and cause the line to rupture.



Drain the Water

It is important to drain all of the standing water at the base of the cooler to prevent corrosion and possible damage over the winter months. To do this, first, remove one or two of the cabinet sides on the evaporative cooler. Use a sponge and bucket to absorb as much water as possible from the pan.



Change the Evaporative Pads

The evaporative pads will need to be changed before the cooler is used again after the winter months, and you can do it now or when you de-winterize the appliance in the spring. Some people like to change the pads as part of the winterizing process so that when spring comes, they can just hook up the water supply and be ready to go. This regards to Secondary schools only.