



## What is an Evaporative Condenser?



### Evaporative Condensers

Evaporative Condensers offer energy savings by providing lower system condensing temperatures than conventional air-cooled or water-cooled condensing systems.

### Principle of Operation

The vapor to be condensed is circulated through a condensing coil, which is continually wetted on the outside by a recirculating water system. Air is pulled over the coil, causing a small portion of the recirculating water to evaporate. The evaporation removes heat from the vapor in the coil, causing it to condense.