



Savings Through Lower HVAC System Load



Benefits Quick Look	
	Lower KW Consumption and Demand
	Reduces Coil Maintenance
	Extends Life of HVAC Units
	Simple Installation and Maintenance
	Softens Water Without Chemicals
	Increases Cooling Capacity

The Evaporcool™ system is a proprietary evaporative cooling system that works with virtually any existing air-cooled condensing unit and plumbing system. Reduces energy use, demand, and unit maintenance while increasing HVAC system reliability and service life. Because the HVAC system is able to work with a lower load, energy usage is lowered.

The Evaporcool system is designed to exceed the life of your HVAC unit. It also provides a method of ensuring that condenser coils can be kept clean for longer periods of time, even years. The system softens its own water without the need of chemicals.

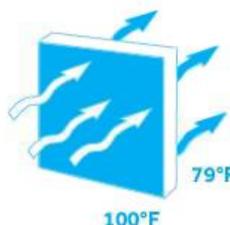
By traveling through its EZ-Frame™ membranes, outside air is cooled before reaching the condenser coils. These state of the art filter frames are attached to the unit using super strong Rare Earth Magnets, eliminating the need of hardware. Spray nozzles mist water directly into the air before passing through the intake air filter. On a 100°F day, air temperature can be lowered by as much as 20.8°F. EZ-Frame™ panels are custom built to your HVAC unit's manufacturer size specifications for a perfect fit every time.

The SmartSpray™ control box monitors the temperature directly outside the unit in order to determine the optimal volume of water to evaporate into the intake air. This prevents over-use of water and the need for water recirculation. Temperwrap™ technology allows water to be cooled below outside air temperature before being evaporated resulting in air temperature to also be lowered. This is accomplished by contacting water with a condenser cold suction. This is easily accomplished by contacting water to a condenser's cold suction line. The system also insulates to ensure that the water stays cooler than ambient temperature.

Water hardness is no difficult problem thanks to the HydroFlow™ water treatment sytem. Using no salts no chemicals and no magnetic coils, HydroFlow™ is able to soften water by transmitting a unique radio frequency that breaks up and prevents lime scale and algae. The water softening unit simply clips onto an existing water pipe plugged into an outlet and switched on.



Before Evaporcool



100°F



After Evaporcool