



All Buildings Need Air Conditioning

Unwanted heat is generated indoors, whether it's from processed equipment or industrial applications, solar heat caused by the sun or from the occupants inside with the equipment they use. Many commercial buildings worldwide use chillers for cooling. Chillers play a critical role by helping temperatures indoors stay at a comfortable level for the people inside but also makes sure that electrical and mechanical equipment is kept within a certain thermal limit otherwise overheating causes them to breakdown.

Chillers are designed as radiators, which are either water-cooled or air-cooled. Both cooling functions move heat from one location to another place. They use a motorized blower to force air across a grid of refrigerant lines.

Chillers are powerful air conditioners, but they typically consume a lot of power. As air is continuously recirculated through the equipment, elements such

as dirt, cottonwood seeds, and contaminants are being forced through the system as well. Blocked fins and coils causes the equipment to work harder and use more energy to achieve the same desired A/C temperature, which leads to higher energy bills.

Simple Savings

Control breakdowns, costs and airborne debris with the PreVent system. PreVent air filters are customized for outside air intake, and can effectively stop airborne debris from ever getting inside your chiller. With powerful mounting options, either MagnaMount[®] magnetic mount clips or screw-ins, installation takes minimal time. Cleaning your PreVent filter is even easier, simply use a broom to brush off debris or a shop-vac. [Preventative maintenance can lower HVAC energy bills by 20% or more.](#)



Save on energy, save on labor, and save on repairs

