



COOLING TOWER FILTRATION SYSTEM



Problem

Contamination of a building's condenser water system drastically reduces energy efficiency and increases maintenance costs. The primary source of this contamination is airborne debris pulled into the cooling tower. Some external contaminants include kitchen exhaust grease, parking lot dust and dirt, leaves, and cottonwood seeds.

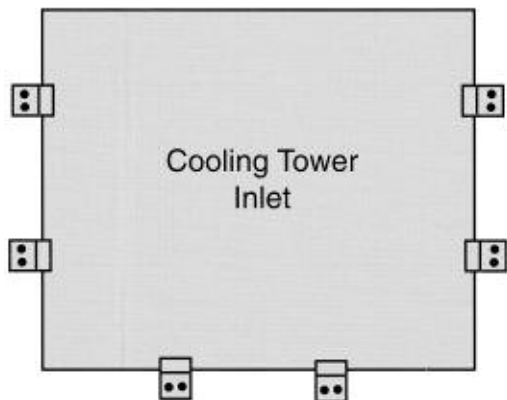
Solution

The Cooling Tower Filtration System traps airborne debris before it enters the cooling tower. Now sand, dust, feathers, and other contaminants are caught outside your cooling tower, not inside your chiller where they can reduce the efficiency of your system.

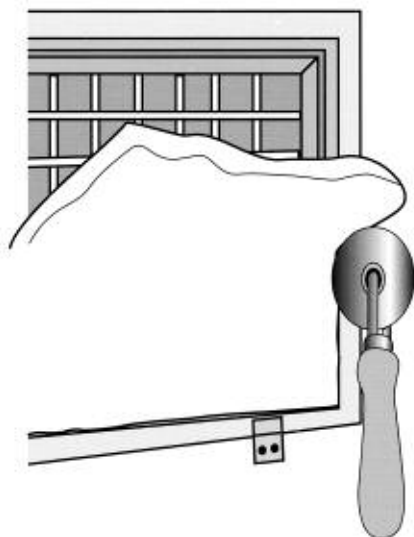
MULTISTACK customizes your Cooling Tower Filtration System from an extruded plastic frame (1" wide), wire mesh (1" x 1"), and polyester filter media (1/2"). These components are easy to work with and can be removed and cleaned as needed.

To order, simply provide MULTISTACK with your cooling tower's intake dimensions. We supply the rest.

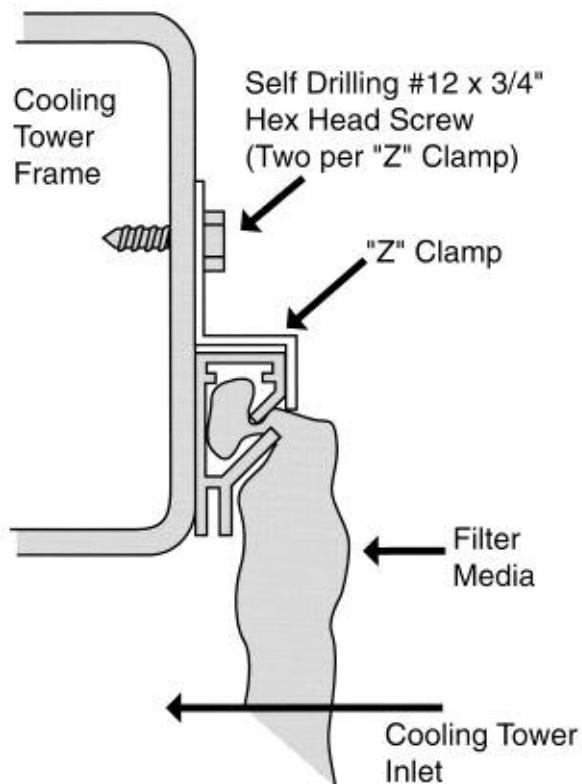
Assembly



Locate (2) "Z" clamps at bottom of opening. Set pre-assembled filter into clamps. Install clamps on vertical sides as needed to adequately secure frame.



Install filter media to frame using special installing tool ("pizza cutter") by pressing tool against media, forcing it into groove along inside of frame.



Cleaning

To clean the MULTISTACK Cooling Tower Filtration System, simply remove debris with a broom, vacuum, or garden hose.

Note: When the filter becomes excessively dirty, only the media needs replacement (product #FILTER 50). Call MULTISTACK to order.