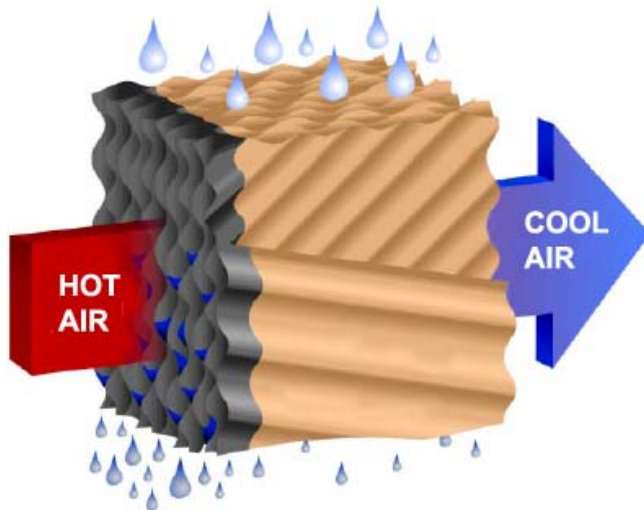




PROPER INSTALLATION OF COOLER MEDIA

The cooler media must be installed with the steeper flute angle slanting down toward the side of air entry. This directs more water to the inlet to provide the maximum temperature drop and to minimize water coming off the back of the pad.



INITIAL WASHING OF THE MEDIA

The media should be washed for several hours by running the pump without any air flow through the media. The washing action will clean out any particulate matter as well as reduce the odor and improve the wetting ability.

ENSURE PROPER WATER FLOW AND BLEED OFF

Bleed off is used to bring fresh water into the sump. Since only pure water evaporates, the minerals are left behind in the sump. Fresh water is needed to dilute the mineralized sump water. Bleed off rate for most systems should be approximately 20% of the evaporation rate. Make sure the pump is working properly and the distribution line is unobstructed. This will ensure proper water flow and media wetting of the entire media surface.

BREAK IN PERIOD FOR MEDIA

The media will reach its peak operation after about 100 hours of operation. The chemical constituency and rigidifying agents in the media will be set in. Ignoring any discolor in the water during this initial period. Run proper bleed off during this period.