

IMPORTANT:

Please read the following

Media Pre Start-Up Procedure

This high efficiency evaporative pad consists of sheets of specially treated corrugated paper that are adhesively bonded together. Sometimes a small portion of the adhesive used to bond the pad doesn't fully cure and will wash out during the first few minutes of use. This residue can create an odor that some may find objectionable and/or allow bubbles to form that pop and spray water droplets into the airstream, causing damage to the unit over time.

Flushing / draining of the evaporative cooling pads using this procedure prior to first use can reduce the odor / bubbling that may be encountered during initial start-up. This procedure should be done without air flow through the system (much easier to do without air movement).

- ✓ Confirm that the water reservoir is clear of installation debris, dust and silt.
- ✓ Install standpipe(s), turn on water supply and allow reservoir to fill (this is a good time to check & adjust float setting, check for leaks, etc.).
- ✓ Manually turn on the cooling pad pump to run fresh water over the pad for at least 30 minutes. The fan motor should be off. During this time, in units using timed drain (dump) pumps, the drain pump should be unplugged, in units using metered bleed-off the cooling pad pump should be allowed to run normally.
- ✓ Make certain the pad wets out thoroughly, no dry spots or streaks. Normally there will be considerably more water on the air entering face when there is no air flow.
- ✓ After 30 minutes, turn off the pump. If the water in the reservoir is clear and no objectionable odor is detected, the pad is ready to use and the unit can be placed into service. If the water is discolored (yellowish) and/or has an odor, do the following:
 - Remove the standpipe and completely empty the reservoir to dump any uncured adhesive or debris which has been rinsed out of the pad. Manually clean reservoir if necessary.
 - Replace standpipe and refill the reservoir, turn the pump on for another 20 to 30 minutes and check the water for discoloration and/or odors. Repeat flushing / draining procedure until water is clear and no odor is detected.
- ✓ For units using timed drain (dump) pumps, restore the power to the drain pump.
- ✓ If the system will be used in the near future, the clean water can be left in the reservoir. If it will not be used for a while, turn off water supply, drain and leave dry until needed.