

## Health Alert

Among other sources, outbreaks of Legionnaires' Disease have reportedly been traced to cooling towers. Maintenance procedures that prevent amplification and dissemination of Legionella and other airborne bacteria should be formulated and implemented BEFORE systems are operated and continued regularly thereafter to avoid the risk of sickness or death. The following is recommended:

- ❑ Do NOT attempt any service unless the fan motor is locked out.
  - ❑ New cooling towers should be cleaned and treated with biocides by a water treatment expert before startup. See your Cooling Tower User Manual for more detailed instructions on biocidal treatment.
  - ❑ At a minimum, cooling towers should be cleaned and disinfected with biocides twice a year. Systems with biofouling or positive cultures of legionella may require additional cleaning.
  - ❑ Units should be inspected weekly for bacterial growth and general operating conditions. Bacterial growth should be reported to your water treatment expert for immediate attention.
  - ❑ Drift eliminators should be inspected monthly. Any debris or scale should be cleaned off the eliminators when noted. Replace any damaged or worn out components.
  - ❑ Workers cleaning units should use protective clothing and equipment during decontamination.
  - ❑ Although using these practices will not guarantee that a system or individual component will not be contaminated by legionella, they should reduce the chance of colonization.
- For additional copies of the tower User Manual or other literature pertaining to this unit, please contact your Marley sales representative.



COOLING TECHNOLOGIES