



ELECTRIC WATER LEVEL CONTROL SYSTEM

Electric Water Level Control Systems are available for Cooling Towers, Closed Circuit Fluid Coolers, Evaporative Condensers.

■ Control Packages

Water level is accomplished utilizing a 3 or 5 probe sensor mounted external to the unit in a vertical stand-pipe. The 3 probe sensor monitors high water, low water and includes a ground electrode. The 5 probe sensor also includes high and low water alarms.

■ Accurate Water Level Control / No Adjustment

The electric water level control provides very accurate control for the basin water level and does not require field adjustment.

■ Water and Chemical Savings

Worn or faulty mechanical make-up valves allow valuable water and chemicals to be lost down the drain. Replace mechanical make-up valves with electric water level controls to save water and chemicals.

■ No Freeze-ups

Leaking mechanical valves can freeze-up in cold weather climates causing operational problems. The electric water level control will not freeze-up during winter operation.

■ Slow Closing Solenoid Valve

Electric water level control utilizes a slow closing electronic solenoid valve with positive closure to prevent water hammer.

■ Easy Installation

Standpipe assembly with probes easily mounts to the side of the tower sump.



Call your local Mr. GoodTower® Service Center for a FREE Unit Inspection regardless of the original equipment manufacturer.



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Control System Package

Components:

Water level sensor, PVC standpipe with sump connections, relay, solenoid valve, y-strainer and mounting bracket are supplied by EVAPCO. All wiring is by others. Relay can be mounted indoors or outdoors. Do not mount relay on unit or anything that is subject to vibration.

Location:

Standpipe must be located so that the midpoint between the shortest and middle length probes is at the same elevation as desired operating water level. Specific installation instructions will be supplied with the package.

Winter Operation:

Standpipe must be heat traced and insulated to prevent water from freezing if unit is operated in cold weather.

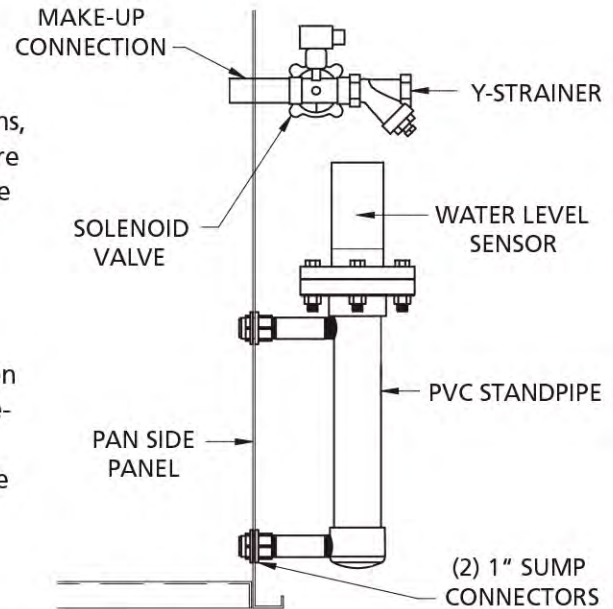


Figure 1

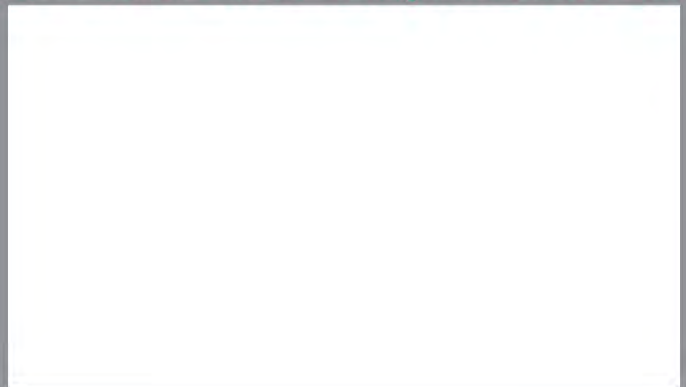
Forced Draft Standpipe
(two sump connections required)



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**For A Free Unit Inspection Contact Your Local
Mr. GoodTower® Service Center or Representative at:**



Call EVAPCO at +86-21-6687 7786 or visit www.evapcoasia.com
for the Mr. GoodTower® Service Center or Representative near you.