

# Evaporative Air Cooler Essentials

## Programmable Drain Pump

By PMI

### Save Up To 3000 Gallons of Water a Month!

Until now the best means of keeping your cooler clean was to use a "bleed-off" system, which simply drains off a percentage of water as the cooler operates.

Replace your "bleed-off" with the innovative, new **Programmable Drain Pump (PDP)** and save as much as 3000 gallons of water per month, enough to fill a standard swimming pool in just one cooling season!

The PDP will yield substantial dollar savings while conserving the earth's valuable resource.

The PDP will function with any manufacturer's evaporative cooler, but because of PMI's low sump pump technology, the PDP performs best with PMI products.

### Fully Programmable:

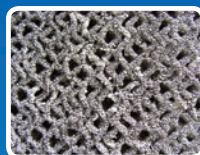
- 8 Custom cleaning cycles
- Prevents mineral build-up
- Can save over 3,000 gal./month of water as compared to bleed-off
- Reduces bacterial growth
- Extends pad life
- Reduces maintenance
- Improves efficiency
- Eliminates chemical additives and cleaners
- Easy plug-in installation
- Full 2 year warranty
- U/L Classified U.S. Patent #5,527,15



### Model: PDP12-6

For optimum results, use this product with PMI's LSP93 or LSP94 (low sump pump).

## How The PowerClean System Works



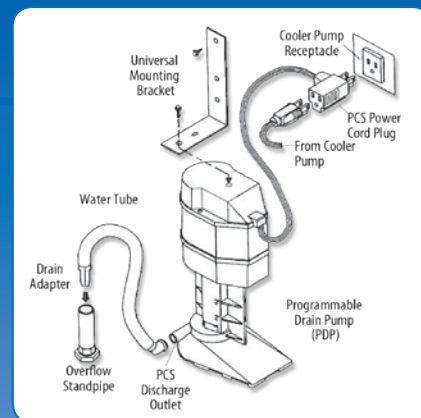
WITHOUT  
The PowerClean System



WITH  
The PowerClean System

The PDP allows you to customize the flush cycles to your exact cooler for optimum cleaning and allows for custom settings for both the dump frequency and time periods. Once placed in the water pan of your cooler, the Programmable Drain Pump will automatically cycle every 2,4,6 or 8 hours of cooler pump operation to empty the water within a few minutes. This cycle allows the cooler to re-fill with fresh water. At no time is cooling capability interrupted.

The benefits of fresh water replacement on a regular basis include reduction of mineral scale build-up, bacterial growth control, reduced water consumption (bleed-off is eliminated), easier maintenance and longer pad life WITHOUT the use of harsh chemical additives or cleaners.



### The Automatic PowerClean System Can Reduce Water Waste By As Much As 80%

When compared to a standard bleed-off system, the Programmable Drain Pump (PDP) can save as much as 3000 gallons of water in a single cooling season. The graph to the right illustrates the potential monthly water savings by PMI cooler model when combined with the PDP.

