Air + Water

Energy Efficient Evaporative Cooling

Environmentally Friendly

The simple concept of mixing air and water produces powerful, energy efficient cooling that is both economical and environmentally friendly.

The Aerocool® Pro Series™ by PMI is ideally suited for the unique demands of residential applications and delivers both energy efficiency and convenience with reliability.

High Efficiency Evaporative Air Cooling

When it’s your money on the line, you look for the very best. The Aerocool® Pro Series™, evaporative air cooler allows you and your family to - Live Life In Comfort.

Economical and Dependable Cooling
Performance & Convenience

Comfort & Efficiency

The AeroCool Pro Series evaporative air cooler, with its integrated systems, work hard to help maintain the performance and efficiency while allowing you more time to - *Live Your Life in Comfort.*

The AeroCool Pro Series features the Pro-4x4 High Efficiency Media to provide the coolest air possible while employing the Pro-Clean System to maintain the entire system.

The Pro-Clean System maintains the cleanliness of your evaporative cooler by automatically draining the cooler and refilling with fresh clean water, thus avoiding scale build-up. The water used in the evaporative process is stored inside the fully encapsulated Pro-Armor wet section.

Choosing the Right Model To Meet Your Needs

Choosing the right Pro-Series model is important for proper operation. The Pro-Series air coolers are designed to operate at maximum efficiency with minimal maintenance. All Pro-Series air coolers use the Pro-4x4 High-Efficiency Media to deliver colder air while reducing the overall cost of replacing the media.

For maximum performance, choose the model with the proper rating and motor as well as the correct duct configuration. Ask your qualified contractor to help you choose the correct Pro-Series model that best fits your home and your needs.

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Indus. STD Rating*</th>
<th>Air Delivery CFM (Cubic Feet Per Minute)</th>
<th>Electrical Specifications</th>
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When specifying or ordering U.L. Listed models, add a “U” prefix to the front of the appropriate model number. In order to maintain this U.L. designation, these models must be used in conjunction with PMI supplied motor kits and pumps. *Example: UPD4802*

*Industry Standard Rating represents a numeric index for use in comparing units of different manufacturers.*

### EFFICIENCY COMPARISON

Approximately 6% more cooling at lower replacement cost than 12” media
**Industry Standard Rating** represents a numeric index for use in comparing units of different manufacturers.

<table>
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<th>PD4802/PD4232</th>
<th>PD6802/PD6232</th>
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</table>

### SPECIFICATIONS

with PMI supplied motor kits and pumps. In order to maintain comfort & efficiency when specifying or ordering U.L. Listed models, add a “U” prefix to the front of the appropriate model number. In order to maintain

- **Pro-4x4 Media**
  - Because of the higher saturation efficiency of our 4x4 media the Pro Series can deliver colder air than any other home comfort evaporative cooler.

- **Pro-Armor**
  - The premier single inlet cooler with polymeric inner structure that completely shields the wet section from corrosive interaction.

- **Easy Access Gravity-Held Doors**
  - Easy to remove access doors reduce maintenance time.

- **Pro-Stat**
  - The cooler’s “brain” saves money by giving just the right amount of cool all the time. The new “Softspeed Transition” feature creates smoother operation when the motor automatically changes speed.

- **Low Sump Pump**
  - This powerful low sump pump keeps your pads wet even when your sump runs low.

- **Flomate**
  - Flomate-quality water distribution system improves wet out for more efficiency.

- **Pro-Clean System**
  - Drains and washes the unit daily and can save as much as 3,000 gallons of water a month as compared to standard bleed-off system.

- **MIRROSCOPIC™ Blower Shaft Finishing Process**
  - This yields a 90% improvement over the industry standard “ground finish”. This means quieter operation and longer bearing and shaft life for your cooler!

- **Factory Installed Wired Motors**
  - All components are completely pre-wired by the factory, thus reducing installation time and increasing reliability.

- **Pro-Shield**
  - This weatherizing panel prohibits outward heat loss and cold air from entering into your home during the off-season. Easy to install, media protection is also afforded thereby increasing the life of the unit.

(Included with the Pro Series)

**The Pro Series by AeroCool cools better and requires less maintenance than conventional coolers.**
AeroCool® Pro Series
Evaporative Coolers:

High Efficiency Evaporative Air Cooler

The Aerocool® Pro Series™ by PMI, cools better and requires less maintenance than conventional aspen coolers.

Economical and Dependable Cooling

U.L. Listed Models also available

All Pro Series Evaporative Coolers Include:
- High Efficiency long life rigid type pad material providing superior performance
- PEBLAR XT™ - an outdoor architectural type powder coat finish
- PLASTIC lined wet section
- FLO-MATE water distribution system
- MIRROSCOPIC™ polished blower shaft finish
- PRO-SHIELD winterizing protection panel

Pro Series Engineering Data

<table>
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<tr>
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Phoenix Manufacturing Inc.
3655 East Roeser Road
Phoenix, Arizona 85040
Phone: 602-437-1034
Fax: 602-437-4833

Phoenix Manufacturing, Inc. produces this equipment, with pride and craftsmanship, in the U.S.A. As a leader in our country's evaporative cooler production, we continuously strive to offer product improvements and reserve the right to change specifications and designs without notice.