



Premier Industries, Inc.
Div. of Cool Air Technologies

Stainless Steel Evaporative Cooling & Air Handling Equipment

INDUSTRIAL EVAPORATIVE COOLER



The Premier Industrial Evaporative Cooler is the flagship of our cooler line. Manufactured especially for extra heavy duty industrial applications.

- Stainless Steel Construction
- High Efficiency 12" Rigid Cooling Media
- Rugged C-channel frame and vibration isolation system
- Standard models rated from 1,000 CFM to 60,000 CFM (actual air delivered), larger units available
- Custom designed units for virtually any application
- Forward Curve or Backward Incline blowers handle high air volume and high static pressure
- Side, Down and Up Discharge configurations available

Premier Industries has been a leader in quality evaporative cooling and air handling equipment for over 20 years.

We are a true custom manufacturing facility with the ability to design and construct equipment based on your needs. All of our products are manufactured in the USA, at our Phoenix, Arizona factory.

Premier Industries products are manufactured from heavy gauge stainless steel for many years of trouble free service. We are so confident in the quality of our equipment that we offer a ten year rust through warranty (*contact Premier Industries for details*).

Accessories Available

- Stainless Steel & Aluminum Face Louvers
- Disposable Filters
- Washable Filters
- Motor Actuated Face Dampers
- Stainless Steel Weatherhood
- Automatic Sump Drain / Flush
- TDS Monitoring System
- Aluminum Birdscreen
- Freeze Protection System
- Indirect Gas Fired Heater
- Factory Installed Electrical Controls
- Drift Eliminator sections

Don't see what you need? Visit our website, PIEC.com, or contact our factory personnel and chances are we can meet your requirements

Premier Industries, Inc.
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EVAPORATIVE COOLING MODULE / AIR WASHER / WET SECTION



Custom manufactured wet section made to your specifications. For applications requiring evaporative cooling of intake air where an existing air handler or blower will be used.

- High efficiency Rigid Cooling Media 6, 8, 12 or 16 inches thick
- Stainless Steel Construction
- Can be designed to fit inside or attach to the intake of existing air handling equipment
- A popular and effective upgrade from rusted out "spray tree" type air handler or air washer equipment
- Perfect for cooling intake air to fin fan type units
- Can be supplied as "bolt together" modules to be assembled on-site
- Single units available to handle 125,000 CFM or more – multiple units for virtually unlimited air handling capacity
- Can be constructed to meet the unique demands of combustion turbine air inlet cooling

MOBILE COOL® PORTABLE EVAPORATIVE COOLERS



Use in warehouses, garages, on loading docks - anywhere there is a need for portable cooling!

- Stainless Steel Construction
- Axial Fan models from 3125 to 9500 CFM
- Centrifugal Fan models deliver 900 or 1500 CFM
- High Efficiency 8" Rigid Cooling Media
- Easily rolls on large casters
- Standard 115V power and garden hose water supply
- Models 625C8 & 950C8 available with optional water tank - cools for 8 hours without outside water supply



COMMERCIAL EVAPORATIVE COOLER



Built to last like our Industrial Coolers, but without the C-channel frame and vibration isolation system, the Commercial Cooler is a lighter & more economical solution to your commercial duty cooling needs.

- Stainless Steel Construction
- High efficiency 12" Rigid Cooling Media
- Models up to 16,000 CFM (actual air delivered)
- Eighteen to twenty five inch forward curve blowers
- 1.5 to 15 HP motors (depending on CFM rating & static pressure)
- Up to 6000 CFM sidedraft or downdraft configuration
- From 6000 to 16000 CFM sidedraft configuration only

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PRE-COOLER

Pre-cooling the air entering an A/C or refrigeration unit will increase its efficiency and prolong the life of the unit compressor.

- Stainless Steel Construction
- High efficiency 3" or 4" Rigid Cooling Media
- Optional 2.5" drift eliminator protects A/C coils from water carry over
- Comes complete with float valve and 115V or 230V pump
- Custom made for each application

CONVERTA-PAK UPGRADE MODULE FOR OLD STYLE "ASPEN PAD" COOLERS

Upgrade your inefficient aspen pad cooler with a Converta-Pak and get increased cooling.

- Stainless Steel Construction
- High efficiency 8" or 12" Rigid Cooling Media
- Comes complete with float valve and 115V or 230V pump
- Custom made for each application
- Substantial cost savings compared to a new stainless steel or industrial cooler

ADDITIONAL PRODUCTS – CUSTOM BUILT TO YOUR SPECIFICATIONS

- **Stainless Steel or Aluminum Face Louver panels**
- **Stainless Steel Transitions**
- **Stainless Steel Air Handler Housings**
- **Filters / Filter Racks**
- **Custom cut rigid cooling media**