

EVAPORATIVE COOLING

KOMFORT KOOLER™





Natural Cooling Systems

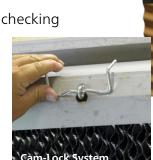
Komfort Kooler systems utilize the natural cooling effect of evaporation to combat seasonal heat and stress related dips in production. Efficient cellular water media can achieve temperature reductions up to 20 degrees depending on temperature and humidity conditions.

OPEN TOP DESIGN

The open top design offers the grower easy access to manage and maintain the system. It utilizes a combination of PVC and high quality stainless steel or aluminum for years of dependable operation under the harshest conditions.

• Allows for easy access to water jets and pressure checking

- No hassle access to the spray bar for cleaning
- Pre-punched components simplify installation
- Water deflectors insure pad wetting is uniform
- Cam-Lock system allows toolless pad installation and replacement



Submersible Pump

CLOSED TOP DESIGN

The Komfort Kooler closed top system has been an industry favorite for many years. This system offers great durability and longevity.

- Designed with durability and ease of installation in mind
- Hinge cover and thumb screws firmly hold the cooling pads in place and allow accessibility to the spray bar
- The spray bar bracket and water deflectors insure pads are uniformly wet

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CENTRIFUGAL (JET) PUMP

AP's centrifugal jet pump and automatic float valve match the water supply with system demand. The pump can be end mounted, center mounted, or used as a dual pump system. The center mount design allows for long runs to continue seamlessly (no breaking pads or additional components).

SUBMERSIBLE PUMP SYSTEM

A one-piece roto-molded holding tank offers increased water storage capacity. The submersible pump keeps water levels consistent for efficient water delivery.

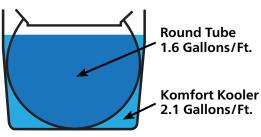






PRE-FORMED TROUGH

The Komfort Kooler system trough allows unevaporated water to be recirculated back through the system. The trough requires no tube cutting in the field. A rigid molded plastic tray with "Snap Lock" feature holds pads firmly in place.





Both Closed-Top and Open-Top Komfort Kooler designs utilize preformed square trough serving as a 2.1 gallons per foot (26 liters per meter) water reservoir. The Komfort Kooler trough reservoir holds 24% more water compared to round tube systems.

COOLING PADS

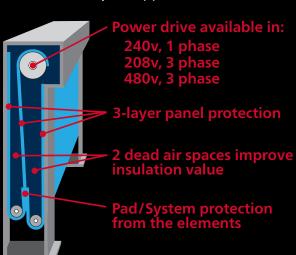
- Advanced resin technology and curing process for superior performance
- Superior black diamond edge coating for added strength and durability
- Custom sizes from 2' to 6' tall





UNITIZED ROLLSEAL® SYSTEMS

AP's patented RollSeal® Sidewall System is designed to fit the Komfort Kooler Evaporative cooling system with a precision tight fit to limit air infiltration. It utilizes 2 dead air spaces for the best possible insulating seal and protects cooling pads from inclement weather, dust, UV rays and other harmful environmental elements. Manual and automated drive options are available to best suit your application.





Protect and insulate your investment

PROVEN & DEPENDABLE™

In today's competitive market place, it is essential to maximize the efficiency and performance of your swine production facilities. AP is the industry leader in the manufacture of proven and dependable swine production equipment designed to help you meet these goals.

Related Products & Accessories



Komfort Kooler™ center drain kits



Positive pressure systems



Ventilation equipment





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For more information on AP's many products and services, contact your local AP representative or visit us online at:

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