



**ACME ENGINEERING & MANUFACTURING CORP.**  
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**COOLING**



**KOOL-CEL®  
 OSEG/CSEG**

**Open Stainless Steel Top with Extruded Gutter\***  
**Closed Stainless Steel Top with Extruded Gutter\***  
 ACME EVAPORATIVE COOLING SYSTEM FOR 6-INCH PADS  
 \* WITH UV GUARD

Acme's OSEG or CSEG provides a rugged stainless steel top and a water tight extruded gutter for evaporative cooling pads.

**APPLICATION**

- 6" HIGH-EFFICIENCY KOOL-CEL® PADS
- LIVESTOCK AND GREENHOUSE COOLING

**BENEFITS**

- RUGGED LONG LIFE
- EASY TO INSTALL
- EASY TO MAINTAIN

**FEATURES**

- UV PROTECTED GUTTER
- ALL METAL PARTS ARE STAINLESS STEEL
- WATER TIGHT GUTTER SERVES AS STORAGE TANK
- PREFORMED GUTTER - READY TO INSTALL
- STRINGER OR FLOOR GUTTER MOUNT
- 5 FOOT TO 85 FOOT
- HEAVY DUTY STAINLESS STEEL GUTTER MOUNTING BRACKETS
- OPEN TOP FOR EASY MAINTENANCE OR CLOSED TOP FOR PROTECTION FROM DEBRIS
- PADS ARE CONTINUOUS THROUGH SPLIT SYSTEM
- SEALS TO BUILDING WITHOUT FLASHING OR FURRING STRIPS

**DESCRIPTION**

The Acme OSEG or CSEG evaporative cooling system offers the optimal in installation ease and upkeep. The gutter's UV protection and the stainless steel top offers many years of trouble free operation. Just glue the sections together and snap in the pad tray. The gutter may be either mounted on the wall stringer or set on the cement pad. Wall mount uses heavy stainless steel brackets.

ACME offers two unique top systems with the extruded gutter. The special open top design allows for easy monitoring of water flow while the closed top offers superior protection from debris.

The sump pump (70S and smaller) is located in an extension of the gutter located at one end. Recirculated water is supplied from a submerged pump through an inline filter and water flow control. A sediment trap is included to reduce trash in the recirculating water. In addition a bleed-off tube allows for continual refreshment of the recirculated water. Fresh water is supplied by way of a Rojo or Topaz water valve. A plumbing completer kit is available to facilitate installation.

**EVAPORATIVE COOLING SYSTEMS**



**AIR INLETS**



**DIRECT FIRED INFRARED HEATERS**



**LIGHT TRAPS**



**CONTROLS**



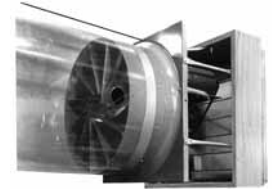
**PROPELLER WALL FANS**



**CURTAIN MACHINES**



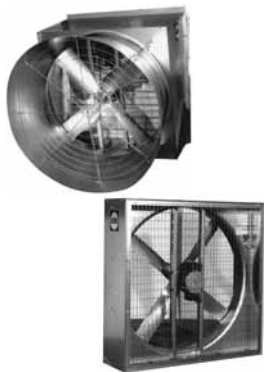
**SUPPLY AIR FANS**



**SHUTTERS**



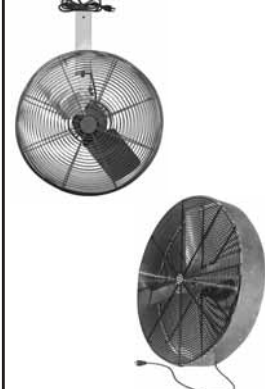
**ECONOMY GALVANIZED FANS**



**PLASTIC/FIBERGLASS FANS**



**HORIZONTAL AIR FLOW FANS**



**LIMITED WARRANTY** Acme Engineering and Manufacturing Corporation extends this limited warranty to the original purchaser and warrants that products described herein shall be free from original defects in workmanship and materials for two years from date of shipment (except for Acme's exclusive duplex split pillow block bearings and shaft 5 years from shipment, belts one year from shipment, and polyethylene tubing at 90 days from shipping, AIR40 Heater warranty one year from date of shipment, AIR40 Emitter warranty three years from date of shipment and DDP fan lifetime warranty on its propeller, cone, and housing), provided same have been properly handled, stored, installed, serviced, maintained and operated. Refer to Form MS149 for complete limited warranty terms and conditions. This form is available to anyone at [www.acmefan.com](http://www.acmefan.com). The Company's warranty is in lieu of all other warranties, express or implied, arising by law or otherwise, including without limitation the implied warranties of merchantability and fitness for a particular purpose,

which are hereby expressly disclaimed and waived.

Acme products are designed and manufactured to provide reliable performance but they are not guaranteed to be 100% free of defects. Even reliable products will experience occasional failures and this possibility should be recognized by the Purchaser and End User. If these products are used in a life support ventilation system where failure could result in loss or injury, the Purchaser and End User should provide adequate back-up ventilation, supplementary natural ventilation or failure alarm system, or acknowledge willingness to accept the risk of such loss or injury.

**WARNING** DO NOT use in HAZARDOUS ENVIRONMENTS where fan's electrical system could provide ignition to combustible or flammable materials unless unit is specifically built for hazardous environments. Comply with all local and national safety codes including the National Electrical Code (NEC)

and National Fire Protection Act (NFPA). Guards must be installed when fan is within reach of personnel or within eight (8) feet (2.5 m) of working level or when deemed advisable for safety.

**DISCLAIMER** The Company has made a diligent effort to illustrate and describe the products in this literature accurately; however, such illustrations and descriptions are for the sole purpose of identification, and do not express or imply a warranty that the products are merchantable, or fit for a particular purpose.

**INDEMNITY** Purchaser acknowledges various warnings by the Company regarding the products and its installation and use. If the Company incurs any claims, lawsuits, settlements, or expenses (including attorney fees) for any loss, injury, death or property damage including, but not limited to, claims arising out of the Purchaser's or any end user's installation or use of the products, the Purchaser shall indemnify and hold the Company harmless.



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