



**FOR IMMEDIATE RELEASE**  
**September 27, 2018**



**For more information, contact:**  
**David Luna**  
**Orion Fans, Division of Knight**  
**Electronics**  
**(214) 340-0265**  
**[dluna@orionfans.com](mailto:dluna@orionfans.com)**

**Garth Miller**  
**All Business Marketing**  
**(919) 424-0090**  
**[garth.miller@allbusmarketing.com](mailto:garth.miller@allbusmarketing.com)**

***Electronically commutated (EC) fans provide significant energy and cost savings...***

## **Orion Fans Launches Family of EC Fans for AC Applications**

DALLAS, TX (September 27, 2018) – Orion Fans has launched a family of Electronically Commutated (EC) fans that offer low power, energy-saving cooling solutions for AC applications. The AC input fans utilize a brushless DC motor and incorporate voltage transformation within the motor for significantly lower power consumption. This equates to power savings of up to 50%, enabling customers to meet energy-consumption requirements from agencies like ENERGY STAR.

Available in a range of sizes (60mm, 120mm, 172mm and 250mm), the EC fans are ideal for a broad range of applications including appliances, commercial and process control, refrigeration, HVAC, electronic enclosures and cabinets. Most models are available with a universal voltage range and the 250mm fans are available with dual speed functionality in 115V and 230V versions. By maintaining the same interface between the fan and equipment, EC fans can be used as drop-in replacements for equivalent-sized AC fans.

The EC Fan Series also includes 60mm, 120mm and 172mm models with IP68-ATEX ratings for applications involving explosive atmospheres or flammable gases.

The OA200EC Series of 250mm fans feature dual speed control (1400RPM and 2200 RPM) with airflow values of 300 CFM and 480 CFM respectively. For custom requirements, the OA200EC can have the speed control limits programmed at the factory to deliver even more power savings.

“Energy conservation is of increasing importance in today’s world. Replacing existing AC fans with advanced energy-efficient EC Fans results in a substantial reduction in energy usage and cost.” said David Luna, VP of Marketing for Orion Fans.

Already used in electronic cabinets, air-conditioners, refrigerators, chillers, range hoods, ventilation systems and more, EC fans start at \$26.00 in small quantities.

For more information on Orion’s EC Series fans, go to <https://orionfans.com/group.php?name=EC%20Fans&k=3>

Contact an authorized Orion distributor; or contact Orion Fans at 10557 Metric Dr., Dallas, TX, 75243; call 800-323-2439, e-mail at [dluna@orionfans.com](mailto:dluna@orionfans.com).

Orion Fans, a division of Knight Electronics, Inc. is an ISO9001/20015 global manufacturer of standard and custom AC and DC fans, fan accessories, fan trays, and blowers. Established in 1995, Orion Fans supplies quality engineered and competitively priced cooling products and assemblies to OEMs worldwide. The company has engineering and manufacturing facilities in the United States, Europe, and Asia.

###