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Electronically commutated (EC) fans combine rugged performance with significant cost savings...

EC Fans Offer Spark Proof IP68-ATEX Protection for Harsh AC Applications

DALLAS, TX (February 13, 2019) – Orion Fans has expanded its family of Electronically Commutated (EC) fans to include spark proof IP68-ATEX rated versions for applications involving explosive atmospheres or flammable gases. Developed for Zone 2 equipment, the implementation of IP68-ATEX fans into a design eliminates the possibility of an explosion or fire.

Available in a range of sizes including 60mm, 120mm, 172mm, the EC IP68-ATEX 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. 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 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.

“The IP68-ATEX rated EC Series combines energy conservation with maximum protection. These EC fans are ideal for power-hungry applications that require a spark proof fan design to thwart potentially dangerous and harmful situations,” said David Luna, VP of Marketing for Orion Fans.

The IP68-ATEX rated EC Fans start at \$31.00 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.

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.

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