



Press Release Quick Tips

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

Product Name: IP68-ATEX rated Electronically Commutated (EC) fans

Product Description: Expanded family of EC fans include spark proof IP68-ATEX rated versions

Key Markets/Applications: Zone 2 applications involving explosive atmospheres or flammable gases including commercial and process control, refrigeration, HVAC, electronic enclosures and cabinets



Key Benefits:

- Implementing IP68-ATEX fans into a design eliminates the possibility of an explosion or fire
- Developed for Zone 2 equipment
- Provides power savings of up to 50% compared to standard AC fans
- Delivers significant cost savings
- Enables customers to meet energy-consumption requirements from agencies like ENERGY STAR
- By maintaining the same interface between the fan and equipment, EC fans can be used as drop-in replacements for equivalent-sized AC fans

Product Specifications:

- Available in a range of sizes including 60mm, 120mm and 172mm
- Utilizes a brushless DC motor and incorporates voltage transformation within the motor for significantly lower power consumption
- Most models are available with a universal voltage range

Link: [EC Series Fans](#)

For additional information about Orion Fans, please visit www.orionfans.com
