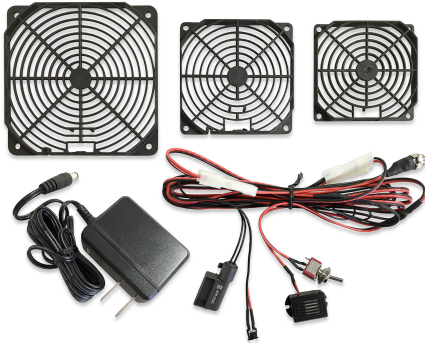




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AFM Kit is an affordable solution to monitor the airflow of AC and DC fans or blowers versus comparable systems that sell for 4 to 5 times more...

Orion Fans Offers Industry's First Airflow Monitoring Kit

DALLAS, TX (March 21, 2016) – Orion Fans has developed a complete, cost-effective airflow monitoring system that is easy to implement and use. The field retrofittable AFM Kit includes an AFM-01NC airflow module, mounting clip, three plastic guards (80mm, 92mm, and 120mm), buzzer, LED and holder, switch and wall mounted power supply. The kit comes completely assembled in a 10' wire assembly, making installation even easier.

“Orion has strengthened our product offering with a cost-effective airflow monitoring system that provides a simple, economical alternative for indicating decreasing airflow in AC or DC fan/blower applications,” said David Luna, VP of Marketing for Orion Fans. “The AFM Kit is an affordable solution to monitor the airflow of fans or blowers versus comparable systems that sell for 4 to 5 times more. This system is also good for MRO applications since it is easily retrofitted into existing systems.”

The AFM Kit operates an optical LED and/or audible alarm, which can be controlled with included switch, when airflow falls below 8.2 ft/s due to fan filter clogs, foreign objects coming in contact with the fan blade, or fan failure.

Field retrofittable for AC or DC fan/blower applications, the AFM Kit protects components like power supplies, PoE midspans, and displays in sensitive equipment including servers, telecom switches, medical equipment and kiosks.

Placed on the output or input side of the fan, the AFM Kit's sensor module mounts perpendicular to airflow via a clip, clamp or integration into a fan guard. It measures positive airflow by mounting in the front of the fan or negative airflow when mounting to the intake side of the fan. It provides a long operating life of more than 100,000 cycles, is IP20-rated and NEMA 1 certified to protect against dust and indirect splashing.

The small size AFM Kit's sensor module is only 34mm x 17.5mm x 7.5mm. The RoHS-compliant AFM Kit has an operation temperature range of -20 degree C to 50 degree C.

Orion Fans, a division of Knight Electronics, Inc. is an ISO9001/2008 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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