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Rosenberg Offers Fast Delivery On Standard And Customized EC Fans for HVAC

Rapid response to customer needs and shorter lead times have helped make the Rosenberg family of electronically commutated (EC) fans among the fastest growing fan lines for HVAC applications. Rosenberg's expertise in design assistance and consulting also means quicker deliveries of fans built to meet specific OEM performance goals.

Rosenberg's backward curved and axial EC motorized impellers include designs that deliver exceptional performance in static pressure and airflow. The axial fans – perfect for use on condenser coils – come in four sizes up to 31 inches with top airflow of 14,000 cfm. The backward curved units, often used as evaporator fan, are available in eight sizes from 11 up to 25 inches, delivering up to 8,900 cfm depending on static pressure.

In addition to maintaining a wide selection of standard fans for delivery from stock, Rosenberg offers engineering expertise and the ability to work directly with customers to provide customized solutions to their air movement problems. Rosenberg's engineering and manufacturing specialists are skilled at producing fans that match customers' unique needs such as special finishes, voltages or frequencies

Rosenberg's EC motorized impellers feature long-life, low-temperature "brushless" DC motors that are controlled by maintenance-free electronic circuitry. With reduced mechanical content, the fans run cooler and quieter, require little or no maintenance, and are easily speed-controlled.

Rosenberg EC fans can be connected directly to a pressure sensor or a thermometer for closed-loop applications. In main-secondary designs, the output of the main fan controls secondary unit speeds. Networking is simple using a computer with an RS485 interface.

The Rosenberg family of companies employs more than 1,200 individuals worldwide. Rosenberg USA is headquartered just outside Charlotte in Indian Trail, N.C. For more information, or to place an order, contact Rosenberg USA by phone at (704) 893-0883; fax (704) 882-0755 or e-mail sales@rosenbergusa.com.

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