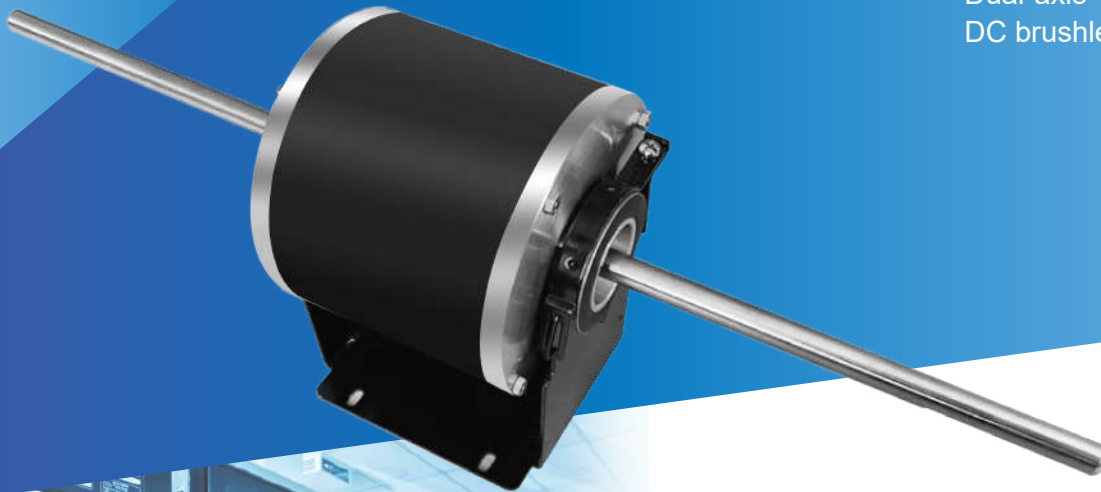


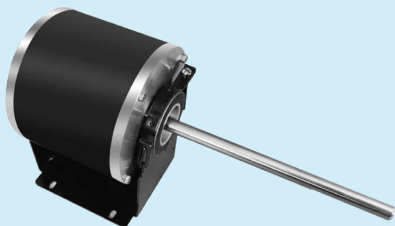
Sensorless Control Brushless Motor-HVAC (SENSORLESS DC)

Dual-axis
DC brushless motor



Unlike traditional motors that wear out easily due to brushes, this uses an electronic controller to enhance reliability. Motor efficiency can exceed 80%, making it a reliable solution for HVAC applications. Not only reduces overall energy consumption and carbon footprint, but also serves as an economical and efficient alternative to standard AC motors. Provides solutions specifically for ODM buyers.

5 Key Features



Single-axis
DC brushless motor

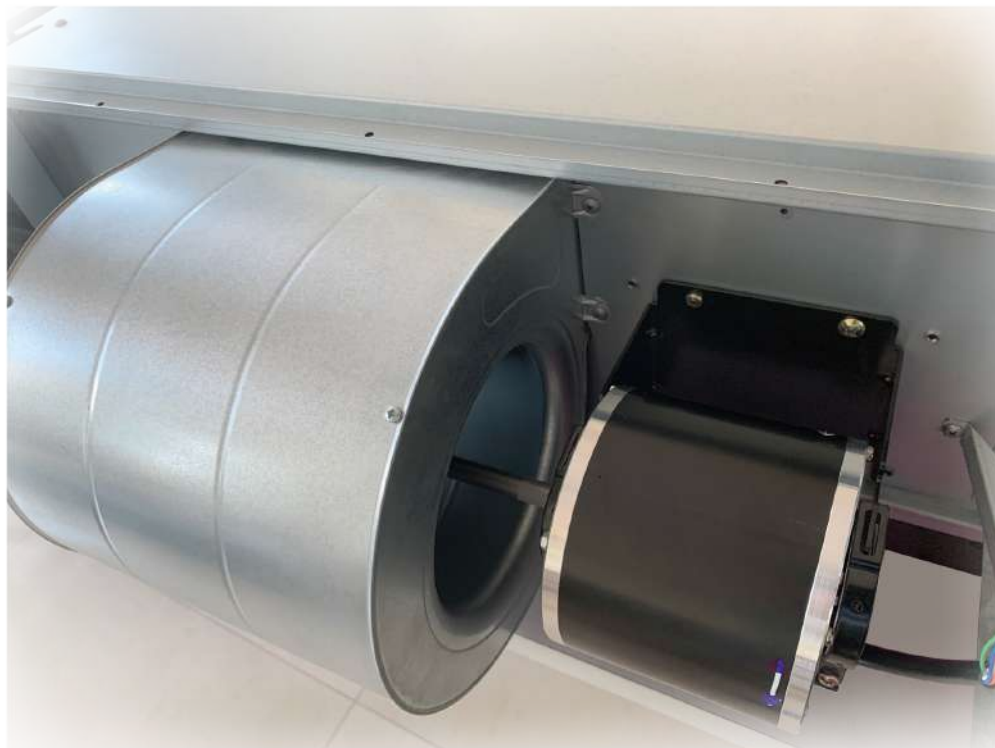
- 1 Offers customized motor designs that balance safety and performance.
- 2 Complies with voltage, current, thermal protection, and 6kV surge protection.
- 3 UL certified advanced chips combined with excellent drive technology to achieve energy savings.
- 4 Software development allows easy modification of motor parameters, enabling control of DC motors for different applications.
- 5 Sensorless design with overcurrent protection and Class B insulation.

Application Fields

- (1) Variable air volume
- (2) Terminal air conditioning units
- (3) Fan coil units
- (4) Condensing units
- (5) Evaporators

Product Specifications

- (1) Voltag : 115/208 – 230/277 V · 1 ϕ
- (2) Maximum rated speed : 900 · 1200 · 1800 · 3600 RPM
- (3) Mode : Constant torque/constant speed
- (4) Maximum efficiency : 83%
- (5) Insulation class : B



※Specifications are subject to change without notice.



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/ Made in Taiwan

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