

Brushless Motor Controller

Excellent Motor Start-Up Capability



Powerful, Durable Control

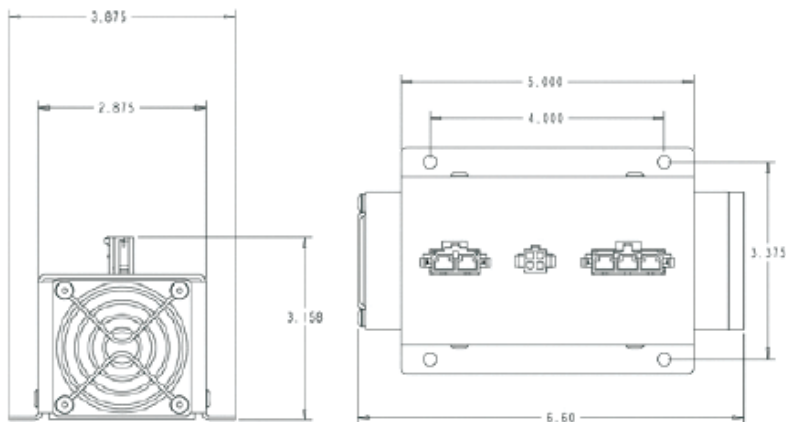
Parker's originally developed its Brushless Motor Controller to compliment the line of Univane™ compressors, which require a powerful controller that does not need position sensors to run. This controller meets these requirements and has excellent motor start-up capability. It also keeps the motor running even under the toughest loading conditions. With a current rating of 50A at up to 34 VDC, this controller can handle a wide range of brushless DC motors and applications.

Features

- Operates all brushless DC (BLDC) motors
- Sensorless operation (no hall sensors or encoder necessary)
- Excellent motor start-up capability
- Operates on 24 VDC power (15-34 VDC Range)
- 50 AMPS maximum current
- Analog speed control (0-5 VDC)
- Over temperature shutdown
- Durable aluminum enclosure with dual cooling fans
- Fan inlet filter to prevent dust build-up
- Supplied with wiring harness

NOTE: Additional options may be available for your application.
Please contact Parker Energy Systems for more information.

Specifications



Parker Hannifin Corporation Energy Systems

95 Edgewood Avenue
New Britain, CT 06051

Tel: 877-217-4501
Fax: 866-781-7426

info@parkerenergysystems.com
www.parkerenergysystems.com



Rev. 06/2009

ENGINEERING YOUR SUCCESS.