

# DWC1 Brushless Pump Controller (C101, C102, C103)



The DW C1 Brushless Pump Controller is included with the DW440 LPH in-tank fuel pump kits. This controller accepts an 8-22v DC input and creates a digital signal to allow efficient and precise speed and torque control of the DW440 pump. The controller is available in 3 configurations: C101 (single speed), C102 (dual speed), and C103 (pwm controlled).

- Optimized for use with the DW440 brushless pump
- Variable timing for optimized torque and speed
- Designed for compatibility with voltage boosters
- Bulkhead wiring kit included for in-module retrofit
- Digital thermal protection

## Specifications

<b>Weight</b>	11.8oz (336g)	- 36" wiring harness with flexible high temp silicone insulation and 12awg power and ground
<b>External Materials</b>	Anodized T6061	- Digital thermal protection (105C)
<b>Voltage Input*</b>	8 volts min, 22v max	- 4pin high current GM-style bulkhead wiring kit
<b>Max Current</b>	40 amp	

\*high load switch/trigger suggested for voltages above 18v

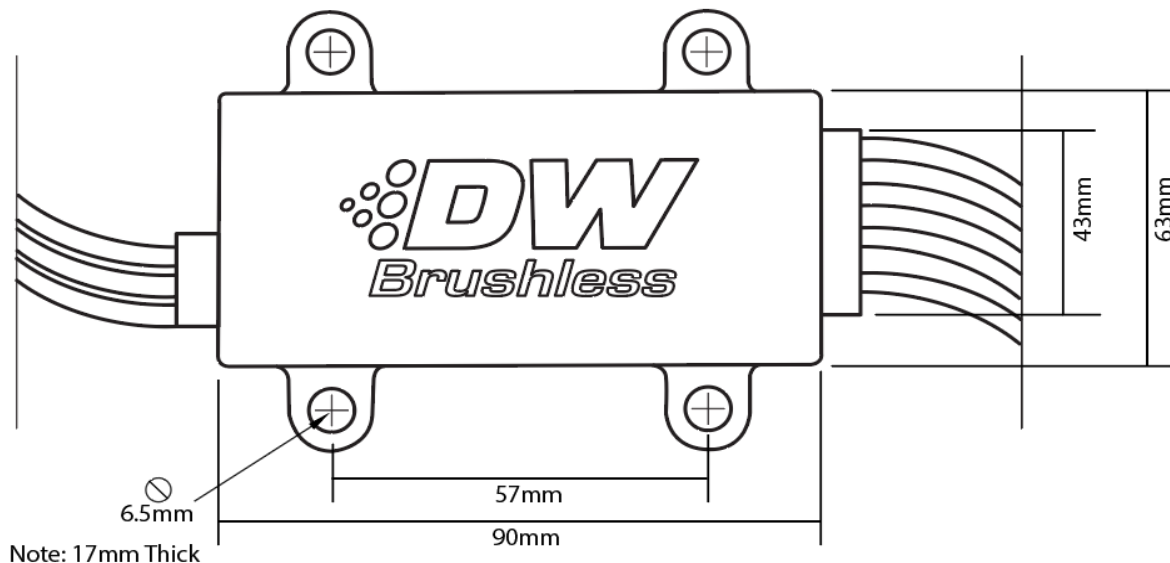
### 3 controller options available

**PN: C101** - single speed - constant 100% duty cycle

**PN: C102** - dual speed - 68% duty cycle with 100% duty cycle ground switch

**PN: C103** - PWM input accepts any frequency from 20Hz to 200kHz (open 0%, ground 100%). Inquire with DW tech support for information on compatibility with your specific OE or aftermarket fuel pump controller.

## Dimensions



THIS PRODUCT MAY BE USED SOLELY ON VEHICLES USED IN SANCTIONED COMPETITION WHICH MAY NEVER BE USED UPON A PUBLIC ROAD OR HIGHWAY, UNLESS PERMITTED BY SPECIFIC REGULATORY EXEMPTION

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