

PROFORM

Installation Instructions

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Adjustable Variable Speed Fan Controller - P/N 69596

Product Contents

Billet Aluminum Control Box (**Fig 1. for wire reference**)

(A) Blue Wire: Positive (+); Fan 1; (C) Blue Wire: Fan 2 (if applicable)

(B) Red Wire: Positive (+); Battery

(D) Green Wire: Positive (+); Ignition

(E) Single Black Wire: Ground (-); Chassis or other Grounding

(F) Double Black Wire: Sensor to Push-in Probe or Threaded Probe
Thread-in Probe (1 x)

Push-in Probe (1 x)

Mounting Screws (4 x)

About the Product

The PROFORM® Digital Variable Speed Fan Controller is an efficient cooling solution that helps optimize engine performance. The controller is compatible with one or two traditional 12-volt, brushed motor, after-market electric fans typically ranging in size from 10" to 16" diameter. The digital controller is weather and temperature resistant, but should be mounted under the hood in a place that isn't directly exposed to the elements or excessive engine heat. The controller is designed to handle up to a total of 45 amps, and employs a gradual ramp up to minimize amperage spikes during turn on. In the unlikely event that 45 amps is exceeded, the controller's amp limiter can be reset by turning the vehicle off, and then back on. The controller can be used with single or dual fan setups. Please see the wiring diagram for more information.

Turning the vehicle power on will automatically turn on the fan controller, and the red digital display will light up. The default display is current engine temperature. The controller is preset at 185° F, and will save the last temperature set point between vehicle uses. The fan(s) will begin to run slowly when the engine temperature is 7-8 degrees below the set temperature, and will increase in speed as the engine temperature approaches the set temperature. The kit includes two brass temperature sensing probes, one for pushing between the cooling fins on the hot side of the radiator core, and the other to thread into the cylinder head, radiator, or intake manifold (water jacket).

Using the Control Box (Fig. 2)

The controller's digital display will toggle display between degrees in Fahrenheit (°F), Celsius (°C) and the total amp draw in real time by pressing the "MODE" (1) button.

Press the "SET" (2) button once. The first digit will be a "U" followed by the current set temperature. Use the "+" (3) and "-" (4) buttons to adjust the temperature. Press the "SET" button once to store the temperature setting. The controller will store the temperature setting for future use. If untouched, the digital display will turn off. Press any button once to turn it back on.

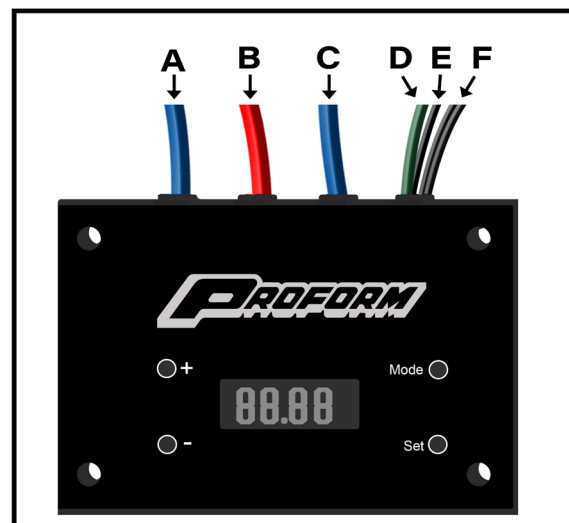


Fig. 1

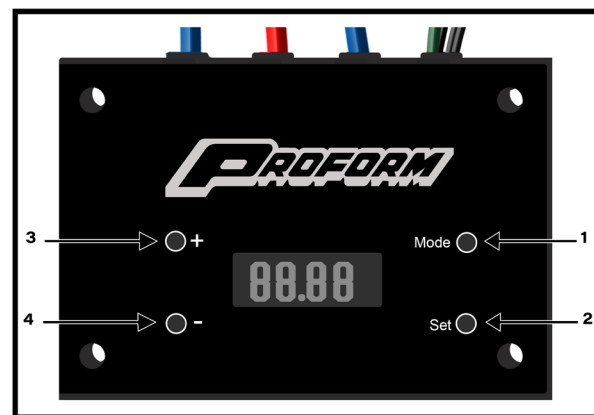


Fig. 2

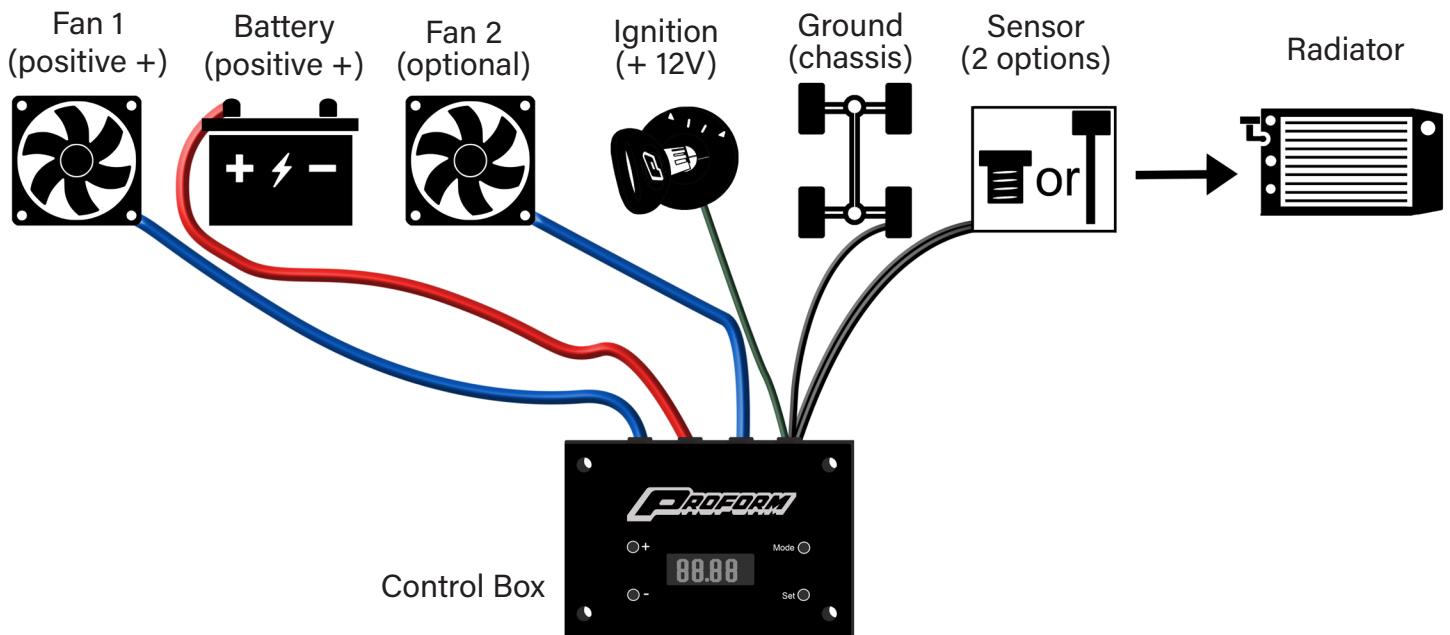


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Adjustable Variable Speed Fan Controller (cont.)

Wiring Diagram



For additional tech support, please call (586)774-2500, Monday-Friday, 9 a.m.-5 p.m. EST, or email tech@ProformParts.com