PROFORM® Digital Variable Speed Fan Controller, v2.0

Part no. 69595

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, aftermarket electric fans typically ranging in size from 10" to 16" diameter. The digital controller is weather and temperature resistant, and 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 60 amps, and employs a gradual ramp up to minimize amperage spikes during turn on. The controller can be used with single or dual fan setups. Please see the wiring description for more information.

After setting your temperature point, the fan(s) will begin to run slowly when the engine temperature is 6 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).

Lastly, the controller's digital display will display degrees in Fahrenheit (F) and Celsius (C). It will also show the total amp draw (A) in real time.

Controls

Turning the vehicle power on will automatically turn on the fan controller, and the red digital display will light up. If untouched, the digital display will turn off. Press any button once to turn it back on.

The default display shows the current engine temperature.

Setting the temperature: Press the "SET" button once. The first digit will be a "U" followed by the current set temperature. Use the "↑" and "↓" 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.

Changing °F to °C, and Viewing Amp Draw: Press the "MODE" button to toggle between °F, °C, and amp draw.

If you need tech support, email us at tech@proformparts.com, call us at 586-774-2500 9am-5pm ET, Mon-Fri, or give our Live Chat at try at www.ProformParts.com

PROFORM® 2nd Gen. Variable Speed Fan Controller (Part no. 69595)

Wiring:
[Please look closely because some of the black wires look similar]

Large Red – positive (+) 12v from battery
Green - key on (low volt +)
Black dual wire - manual override for use with switch (not included)
- **[NOTE]** Wires must be joined *or* used with Toggle Switch, otherwise fans will always run.
- Toggles between:
    - Variable speed mode
    - Manual override max speed
Blue x2 - fan positive (+)
Black dual *with inline plug* - temp sensor
Black single wire - ground to battery
Black/**Red** dual wire - 12v signal bulb for indication [Warning…do not touch wire ends accidentally]
- Light remains on when system is functioning correctly
- Light flashes if there is a problem [See instructions to reset]
    - Short Circuit
    - Amp Overload
Purple - a/c signal input (a/c on for pwm mode full speed)