

Hello Darryl,

Enclosed is the Spal model # -PWM (\$85.00 from Spal) fan controller and installation Manual.

SPAL CONTROLLERS:

This is the second of two units I purchased from Spal. This one lasted less than a year before it failed. Spal's last model was the FAN-PWM V3, the only difference between this unit and the V3 was they utilized plug in connectors over hard wired, other than that they are essentially the same unit internally. Like I said Spal's failure rate was so high that they eventually stopped producing it and to date they have not offered a replacement as far as I am aware.

When this unit failed it failed in what I consider a fail-safe mode the fan ran at full RPM as soon as you turned on the ignition. It no longer ramped up to speed as it once did. I may be giving Spal too much credit thinking they would have design it to fail in full RPM mode or maybe I just got lucky?

DELTA CURRENT CONTROLLERS:

After this unit failed I attempted to order the Delta Current Control FK45 (\$149.95) because I had heard good things about the unit, unfortunately after ordering it 7 weeks had gone by and still no controller. After several **unanswered emails** I contacted my credit card company and requested a stop payment, which I received. It wasn't until I received a refund from my credit card company that **I received a really nasty email from Brian stating that he was busy** and can't answer every email he gets inquiring as to the status of an order. I had heard that **DCC had very poor customer service** and I experienced it first hand. He also only offers a 90-day warranty on his products. Makes you wonder about the quality if a company only offers a 90-day warranty.

DERALE CONTROLLERS:

I then purchased the Derale model # 16795 (\$155.00 on the web) the first unit I received **didn't work out of the box**, so it was replaced under warranty, the second unit worked for about a month before it started to operate erratically, by that I mean it would ramp up at varying temperatures regardless of the set point or it wouldn't turn on at all, I would have to disconnect the +12 volts and then reconnect it before it would work again.

After many hours on the phone with Derale they finally agreed to replace it yet again. The third unit worked for less than 3 months before it starting acting up again. After reading several bulletin boards with others who were having the same or similar issues with this model and several weeks back and forth with Derale, Derale finally agreed to **send me a refund**, which took months after they received the unit. Not exactly the best customer service. I then started looking around for another replacement fan controller; needless to say there are very few choices when it comes to a quality PWM fan controller, as you are most likely aware.

AUTO COOL CONTROLLERS:

The Auto Cool 50 controller that I purchased on 8/12/16 has worked flawlessly. In fact of all the controllers I have tried, yours is the only one that has my fan running at the lowest RPM I have ever seen while still maintaining the correct engine temperature at idle. In fact the fan rarely comes on at all at 40 mph and above in 85 degrees ambient outside air temperature.

I then started looking around for another replacement fan controller; needless to say there are very few choices when it comes to a quality PWM fan controller, as you are most likely aware. Most are junk or so over priced for what you are getting.

Bill L.
Greenville, NY 12083