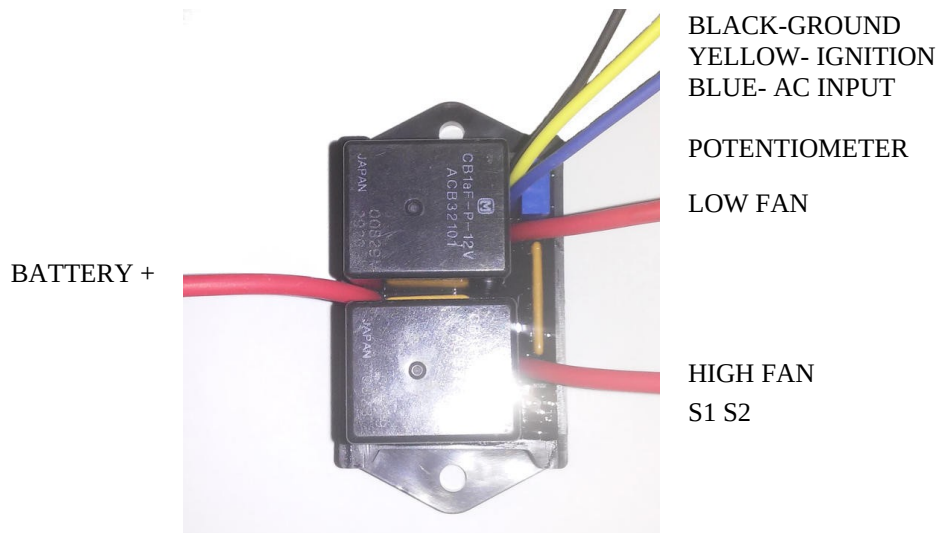


# Delta Current Control

## 2SPA Two speed fan controller



### Installing Connectors

Attach the red ring terminal to the BLACK wire and the red butt connectors to the BLUE and YELLOW wires and connect the BLUE and YELLOW wires of the wiring loom to the controller. Attach the yellow butt connectors to the large RED wires

### Mounting the Controller

Use the two # 6 self tapping screws and washers to mount the controller away from the exhaust manifold and other heat sources

### Low Power Connections

The BLACK wire should be grounded, the mounting screw provides a convenient ground point if the controller is mounted to the chassis.

The YELLOW wire can be connected byway of a fuse to the battery positive terminal for cool down after shutting off the engine or to any ignition switched source for immediate shut down with the engine. The maximum draw on this input is less than one Ampere.

The BLUE wire should be connected to the AC compressor clutch, when 12V is applied to this wire, the LOW FAN relay is forced on.

### Temperature Sensor

Plug the temperature sensor into the two-pin connector of the controller. The temperature sensor should be mounted on the top-hose side of a cross flow radiator (tanks on the side) about half way from the top to the bottom of the radiator. On a down flow radiator (tanks on the top and bottom), the sensor should be mounted at the top of the radiator, about midline horizontally.

### High Power Connections

The BATTERY + input should be connected byway of a proper sized fuse for the fan current rating to the battery positive

The LOW FAN output should be connected to the low speed circuit on a Ford two speed fan using a yellow butt connector

The HIGH FAN output should be connected to the high speed circuit on a Ford two speed fan using a yellow butt connector.

The negative input to the fan should be grounded to the frame or the battery.

### Temperature Adjustment

The temperature is initially set to turn the low speed circuit on at 180° F, but can be adjusted +/- 30 degrees byway of the potentiometer. Each turn clockwise raises the temperature by 3 1/2 degrees, each turn counter-clockwise by 3 1/2 degrees.

## **LIMITED WARRANTY**

Delta Current Control, hereon referred to as DCC, warrants to the first consumer purchaser that this DCC brand product, hereon referred to as the product, when shipped in its original container, will be free from defective workmanship and materials and agrees to, at its option, either repair the defect or replace the defective Product or part thereof at no charge to the purchaser for parts or labor for the time period(s) set forth below.

This warranty does not apply to any appearance items of the Product nor to any product the exterior of which has been damaged or defaced, which has been subjected to misuse, abnormal service or handling or which has been altered or modified in design or construction.

In order to enforce the rights under this limited warranty, the purchaser should follow the steps set forth below and provided proof of purchase to the servicer.

The limited warranty described herein is in addition to whatever implied warranties may be granted to purchasers by law. ALL IMPLIED WARRANTIES INCLUDING THE WARRANTIES OF MERCHANT ABILITY AND FITNESS FOR USE ARE LIMITED TO THE PERIOD(S) FROM THE DATE OF PURCHASE SET FORTH BELOW. Some states do not allow limitations on how long an implied warranty lasts, so the limitation may not apply to you.

Neither the sales personnel of the seller nor any other person is authorized to make any warranties other than those described herein or to extend the duration of any warranties beyond the time period described on behalf of DCC.

The warranties described herein shall be the sole and exclusive warranties granted by DCC and shall be the sole and exclusive remedy available to the purchaser. Correction of defects, in the manner and for the period of time described herein, shall constitute complete fulfillment of all liabilities and responsibilities of DCC to the purchaser with respect to the Product and shall constitute full satisfaction of all claims, whether based on contract, negligence, strict liability or otherwise. In no event shall DCC be liable, or in any way responsible, for any damages or defects in the Product which were caused by repairs performed by anyone other than an authorized servicer. Nor shall DCC be liable, or in any way responsible, for any incidental or consequential economic or property damage. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you.

**THE WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.**

Warranty Period for this Product:      Ninety (90) days parts and labor from date of purchase.

Where to obtain service:      To locate an authorized DCC service center, contact Delta Current Control at (408) 379 - 8951