

## FC-2 Temperature Control Switch

Made in the U.S.A

### Installation and Operating Instructions:

1. The **FC-2** Control Box will control the water temperature to the shirt and the speed of the air to the helmet. When in the **"ON"** position, the toggle switch on the FC-2 allows the water pump & air blower to run at full capacity. When in the **"BYPASS"** position, the FC-2 allows the user to control the speeds of both with the adjustable dial. The **"OFF"** position turns both pump and blower off.
2. Use only on a 12 volt system.
3. To connect the switch to your racecar, wires are marked RED - Positive and BLACK- Negative.

**FC-2**

**TOP WIRES**

**Connect to the air blower**

**MIDDLE WIRES**

**Connect positive (+) and negative(-) direct to 12 volt battery.**

**BOTTOM WIRES**

**Connect to the water pump (H2O)**

4. Mount control box where desired.

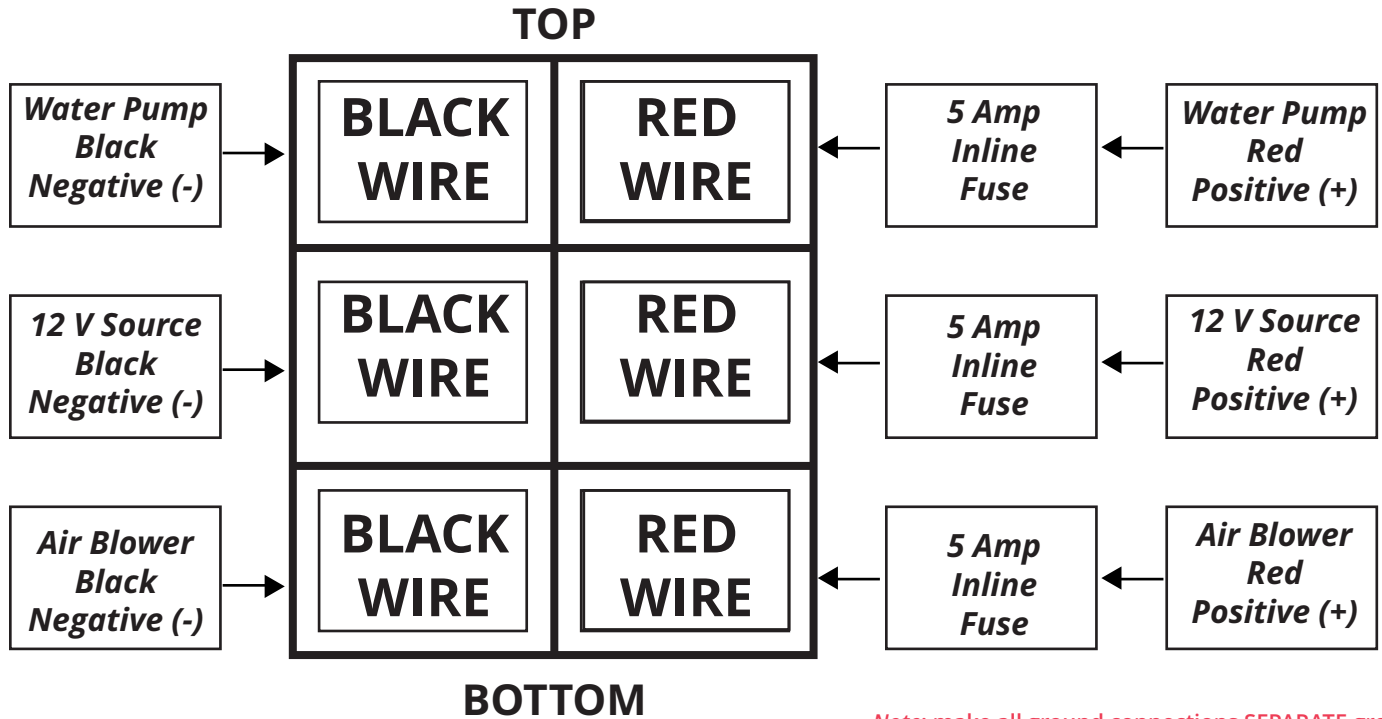
## CAUTION

**DO NOT CROSS THE WIRES AS THIS WILL PERMANENTLY DAMAGE THE SWITCH. DO NOT USE A COMMON GROUND. ENSURE THAT THE POSITIVE AND NEGATIVE WIRES ARE CORRECTLY CONNECTED DIRECTLY TO 12 VOLT BATTERY. FOR ADDITIONAL PROTECTION WE RECOMMEND IN-LINE 5 AMP FUSES BE USED:**

1. FROM THE POWER TO THE SWITCH.
2. FROM THE SWITCH TO THE BLOWER.
3. FROM THE SWITCH TO THE PUMP.

## (Part# FC-2) Wiring Connections

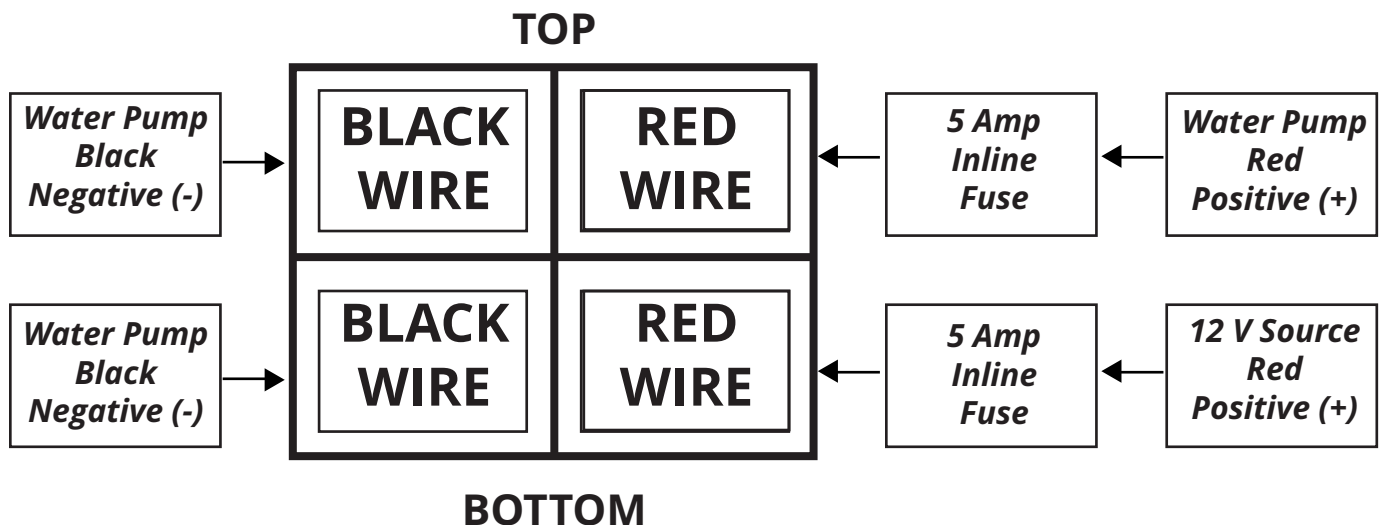
Rear view of the dual temperature control switch



*Note: make all ground connections SEPARATE grounds. Common ground connections can damage the switch.*

## (Part# FC-1) Wiring Connections

Rear view of the temperature control switch



*Note: make all ground connections SEPARATE grounds. Common ground connections can damage the switch.*