

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

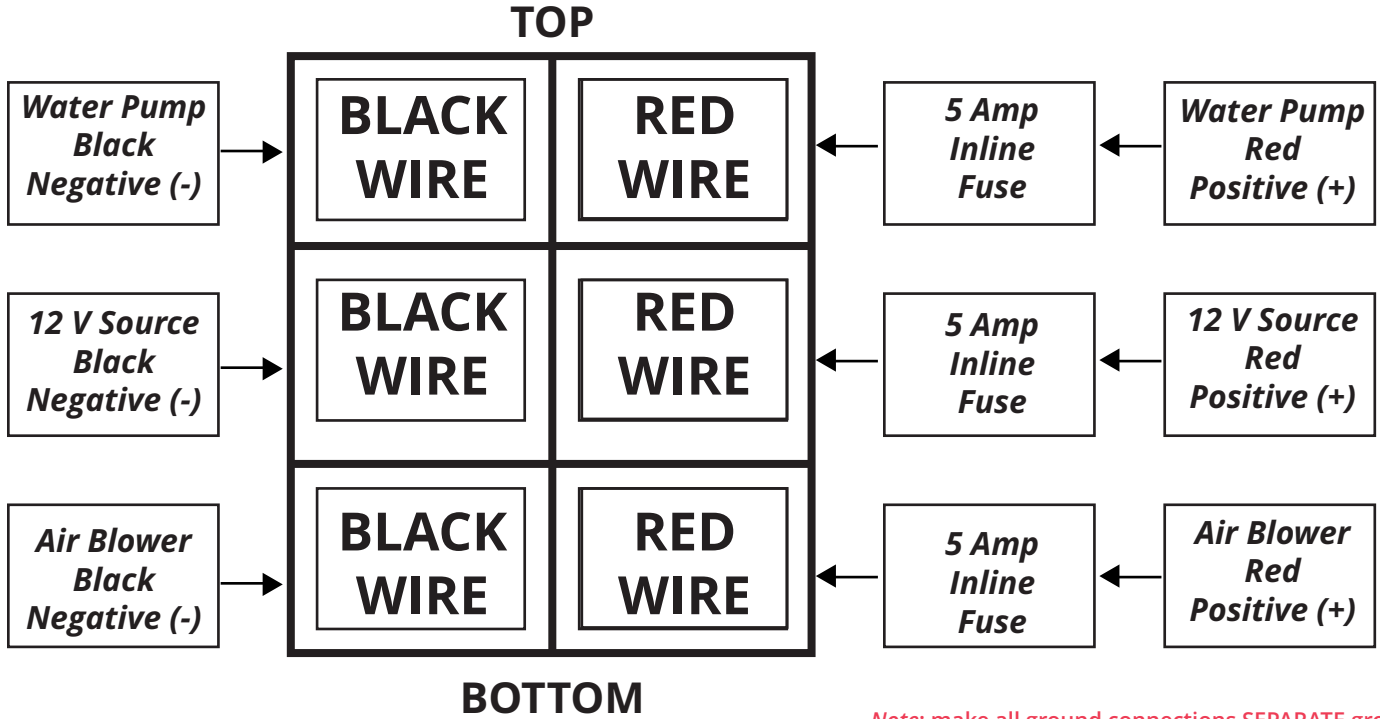
DO NOT CROSS THE WIRES AS THIS WILL PERMANENTLY DAMAGE THE SWITCH. DO NOT USE A COMMON GROUND. ENSURE THAT THE POSITIVE AND NEGATIVE WIRES ARE CORRECTLY CONNECTED DIRECTLY TO 12 VOLT BATTERY. FOR ADDITIONAL PROTECTION WE RECOMMEND IN-LINE 5 AMP FUSES BE USED:

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

All products are guaranteed for one year from the initial date of purchase for defects in material and workmanship. If you have any questions, please call COOLSHIRT SYSTEMS Customer Service at (800)345-3176. We appreciate your interest in our personal cooling products.

(Part# FC-2) Wiring Connections

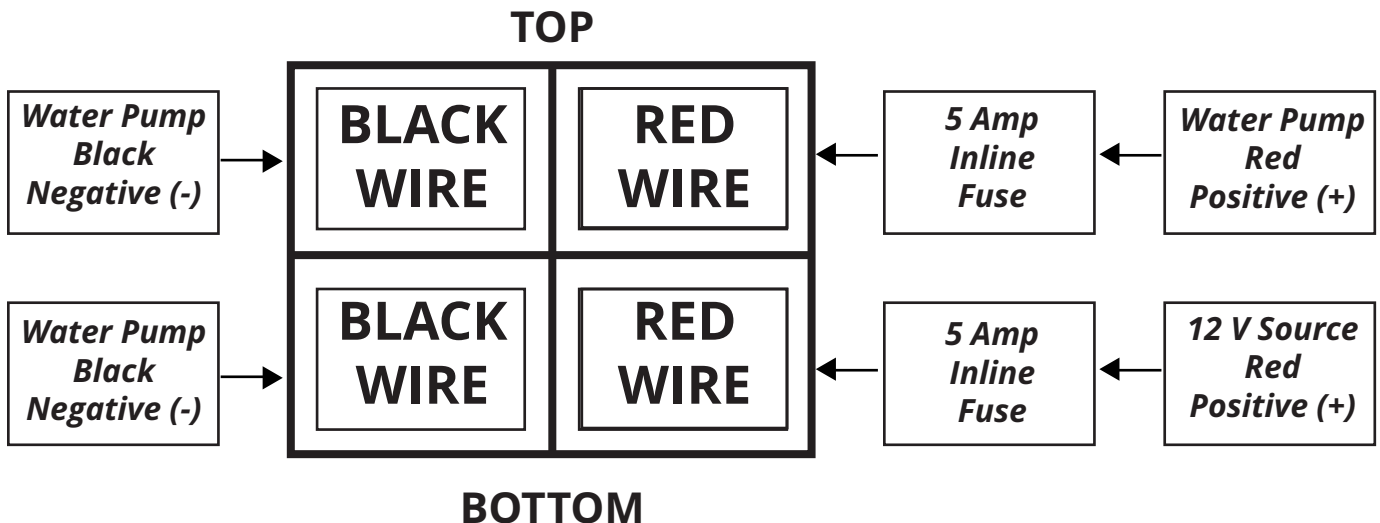
Rear view of the dual temperature control switch



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.