



- Set the forward/reverse (+/-) sensing to forward (+).
- Set the AuxSF to 95 (For deg C, AuxSF = 53)
- Set the AuxOff to 9 (For deg C, Auxoff = 41)

The above configuration will provide +/-2 deg F accuracy between 15-125 deg F. Maximum accuracy is achieved at 32 deg F. The temperature displayed on the auxiliary input will be in deg F.

For sensing temperatures in the range of 70-205 deg F, with an accuracy of +/- 2 deg F, the 10.0k ohm is changed to a 2.00 kohm resistor, and a scale factor of 123 is used, and an offset of 82. This will display temperatures in degrees Fahrenheit. For deg C, use a scale factor of 68, and an offset of 10.

## Use of the Carb or OAT-02 Temp Sensor via the Auxiliary Input