

Air Conditioner Thermostat Sensors

One of the common issues with the AC thermostats on Tiffin coaches is they will sometimes start giving “wonky” temperature readings. Mine was showing 52 degrees in the coach when the actual temperature was in the low 70s. The culprit is the little temperature sensors on the ceiling next to an intake vent.

If you start having issues, the first thing to do is remove the intake grill closest to the sensor (see photo). Reach inside the return air duct and you will find the wiring for the sensor. If you can pull the wire out far enough to get to the crimped connections that’s all you need to do. If you can’t get to the crimps, remove the two screws on the sensor and carefully pull the wires out of the hole in the ceiling.

Use a pair of pliers or wire crimpers and re-crimp the connections. The humidity in the return ducts can cause the connections to become slightly corroded, creating resistance and causing false readings. The ultimate fix is to cut the crimp connectors off and solder the wires together which will totally eliminate any chance of corrosion.

