



# Tech Tip

## October 2023



## TAMX- Sensor Wire Color Changes

After years of becoming used to Hyperion air handlers having the same color sensor leads, the newest TAMX version has a big change.

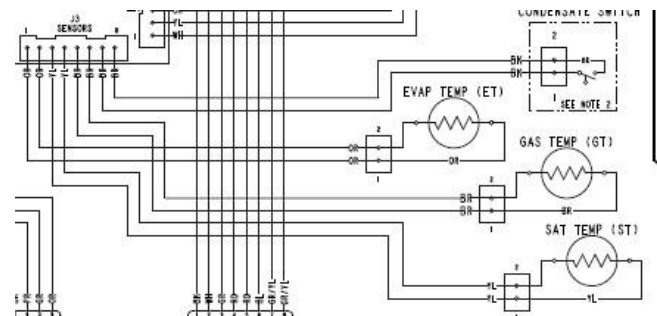
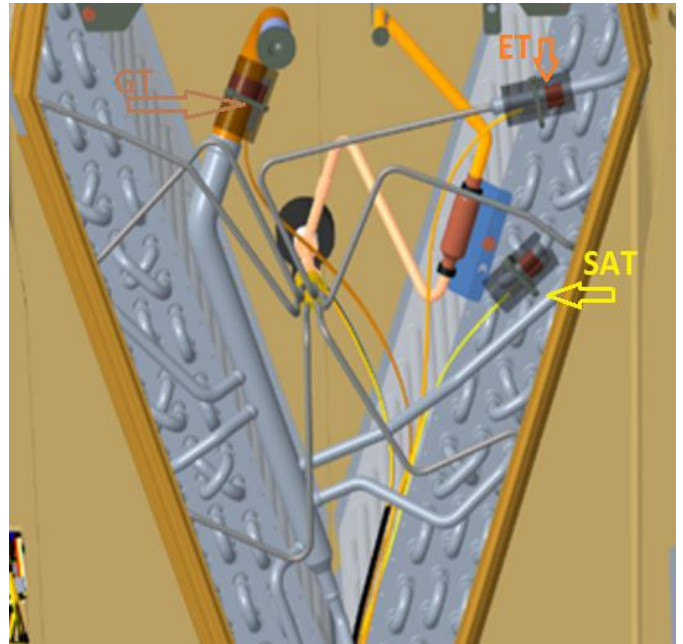
The Gas Temp (GT) sensor is no longer black but now **brown**.

The Evap Temp (ET/Coil) sensor has gone from yellow to **orange**.

And a new Saturation (SAT) sensor is **yellow**. *Bonus tip: This sensor does nothing currently and does not affect the operational logic of the EEV process. If it fails however, an alert will be generated.*

This can cause some confusion as we're accustomed to yellow being the ET/Coil sensor. We have had some reports of the ET and SAT sensors getting reversed. Think about what that would do. With the ET sensor at the warmer SAT location, the EVC would see lower superheat and command the EEV to a smaller position, attempting to build superheat. You would then see a lower suction pressure and a higher superheat.

A great troubleshooting tool is the Link Diagnostic phone app where you can compare what the EVC is reporting, compared to what you observe with gauges and temperature probes.



As always, much more detailed info can be found at [www.fieldtechhelp.com](http://www.fieldtechhelp.com).

The Fall training schedule has recently been announced, it is available at [www.tranefloridaregion.com](http://www.tranefloridaregion.com).

Please get signed up early to reserve your position.

### Field Service Representative Contact

SW FL 239-277-0344; Option 3

SE FL 954-421-7133; Option 2

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