



FAILED SMART SENSOR WHAT TO DO NEXT...

Infinity & Evolution Zoning

Technical services/ 4-13-2023

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BYPASSING ZONING ALL TOGETHER



- Remove the failed Smart Sensor
- In main Wall control
 - Click menu
 - Hold service hat
 - Click setup
 - Click zoning
 - Click disable zoning
 - Change no to yes and save
- Go to each damper motor
 - Push disengage button/ manual gear release button
 - Manually rotate dampers open

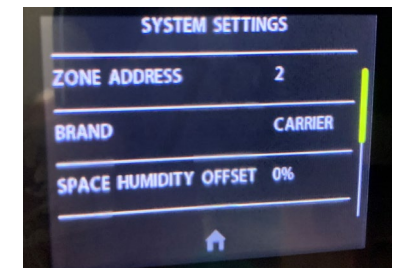
SMART SENSOR WITH SMART SENSOR



- With power off remove failed Smart Sensor AND back plate
- Install new Smart Sensor AND back plate
 - Color for color/ wire for wire
- Turn power on, set desired address → Example:



- Swipe from left to right for the fan screen
- hold fan button for 6 seconds
- Make changes as needed
- Press done
- Perform “full installation”

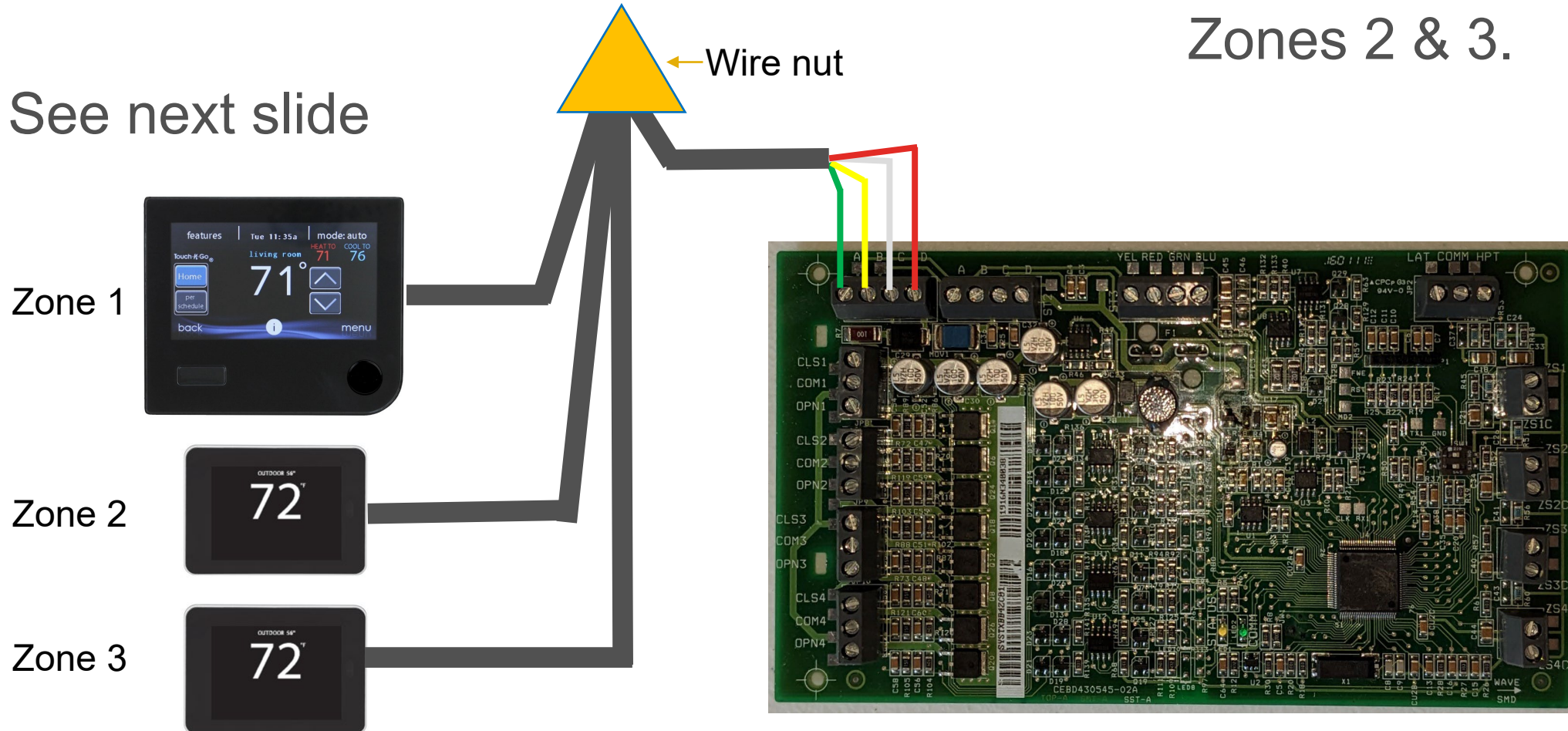


- Turn power off/ remove failed sensor
- Review how the failed sensor is wired
 - Does the failed zone control have a wire going DIRECTLY to zone board with no splices?***Extremely Important to verify
 - If yes, you can utilize the existing wire for the thermistor
 - If no, the existing wires should be removed, and a new thermostat wire should be pulled from the zone board to the sensor location
- Remote Room Sensor can be Carrier/Bryant ZONECC0RRS01
 - The wires from the sensor will be terminated to the ZS# terminal on the zone board.
 - Most NTC 10K Thermistor will work in a pinch
 - House brand: CCG-a10k-t55; Honeywell: C7189U1005
- When completed; Perform “full installation”

SMART SENSOR WITH REMOTE ROOM SENSOR



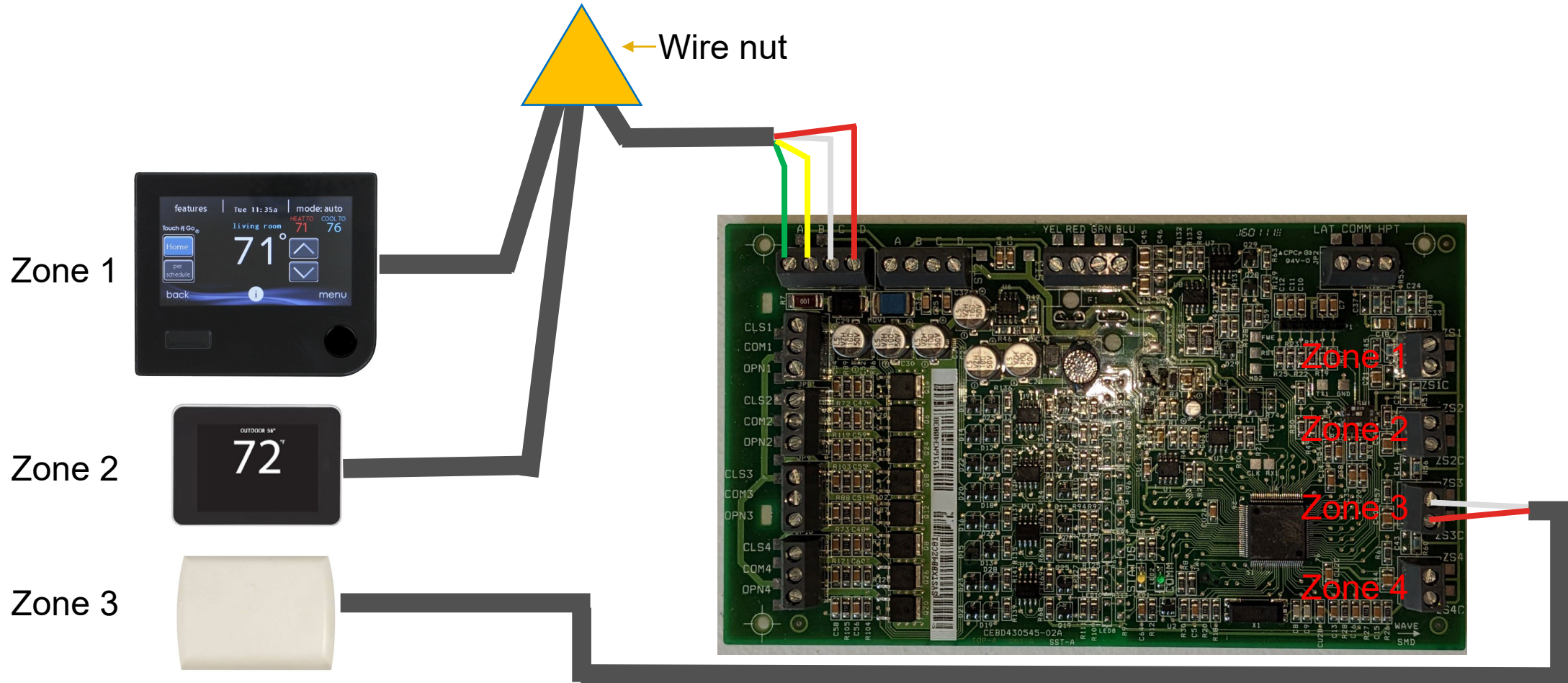
- Example of a typical 3 zone system with smart sensors on Zones 2 & 3.
- See next slide



SMART SENSOR WITH REMOTE ROOM SENSOR



- Example of the same 3 zone system with a smart sensors on zone 2 and a remote 10K sensor on zone 3.



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