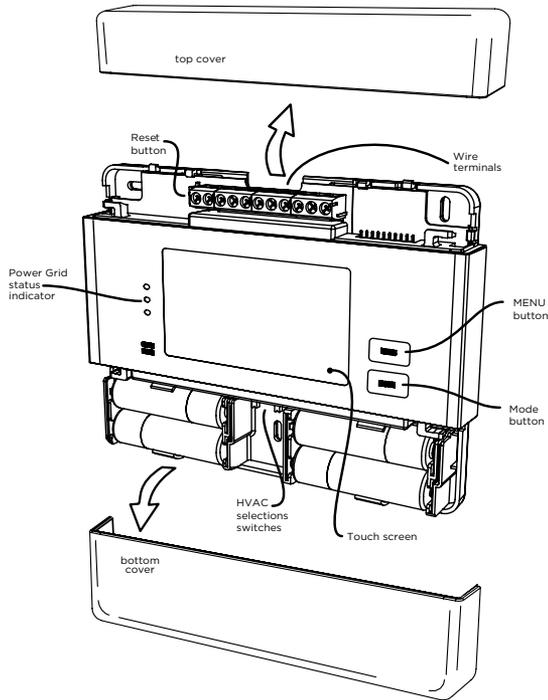
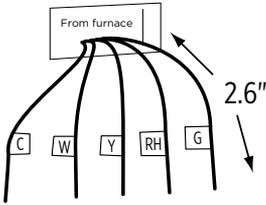


Thermostat

These instructions will guide you step by step on installing a 24vAC Z-Wave Thermostat. If you have further questions, refer to the printed manual that comes with each thermostat or call the dedicated Thermostat Tech Support Line: 1-888-819-4135.



- 1 **Turn off all power** to the HVAC and all related units (fan, etc.). This can be done at the circuit breaker. **Double check** that all power is off.
- 2 Take off the cover of the old thermostat (most snap or screw on). **DO NOT remove the wires yet**. Carefully note the colors of the existing wires and what letter they correspond to on the existing thermostat.

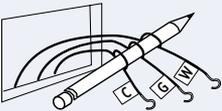


- Using the provided labels, mark each wire one at a time with the correct letter corresponding to its current placement on the existing thermostat. With all the wires labeled, remove the wires from the thermostat.
- Determine if the existing system has a “C-Wire.”



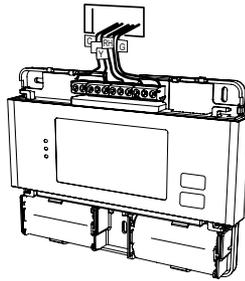
Labeling Tip

If the wires are in danger of falling back inside the wall, wrap a screwdriver or pencil around them to prevent this from happening.

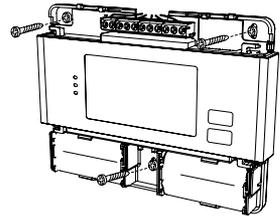


The C-Wire is the “common wire” or one leg of a 24vAC transformer that is usually located inside the HVAC unit. If your home DOES NOT have an existing C-Wire (B-Wire on a Trane System) already connected at the existing thermostat, then the batteries will power the thermostat for approximately 1 year before needing to be replaced.

- Remove the existing thermostat. Re-connect all the wires on the new thermostat, matching the labels with the corresponding screw terminals. If you ran your own C-Wire (power wire), connect one wire to the C terminal and one wire to the RH terminal.



Connect Wires



Position Wires for Mounting to Wall



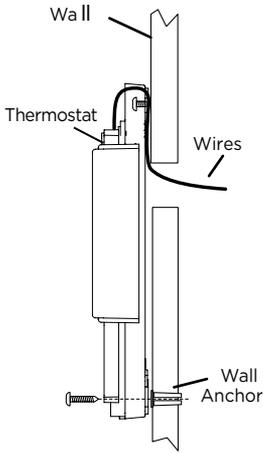
Jumper Tip

The thermostat comes with a small jumper between RC and RH. If the existing thermostat DOES NOT have a similar jumper between RC and RH—or if there is a wire in RC and another in RH—remove the jumper from the new unit as well. Otherwise leave it in.

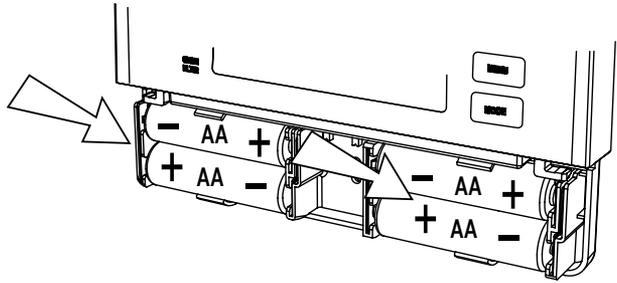
If you are running your own power wire, connect one leg to C and the other to RH (no polarity).



Y2 RH RC G A



- 6 Feed any extra wire into the wall and mount the thermostat with the 4 screws and plastic anchors provided in the box.
- 7 Check electrical/gas/heat pump guidelines before you turn the system back on.
- 8 Restore power to HVAC and all related units. For units with a C-Wire, check to ensure the thermostat is powered up before installing batteries. If no C-Wire, you will need to replace batteries yearly.



(For additional information on programming and operating your thermostat, refer to the installation manual that came with the product).



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