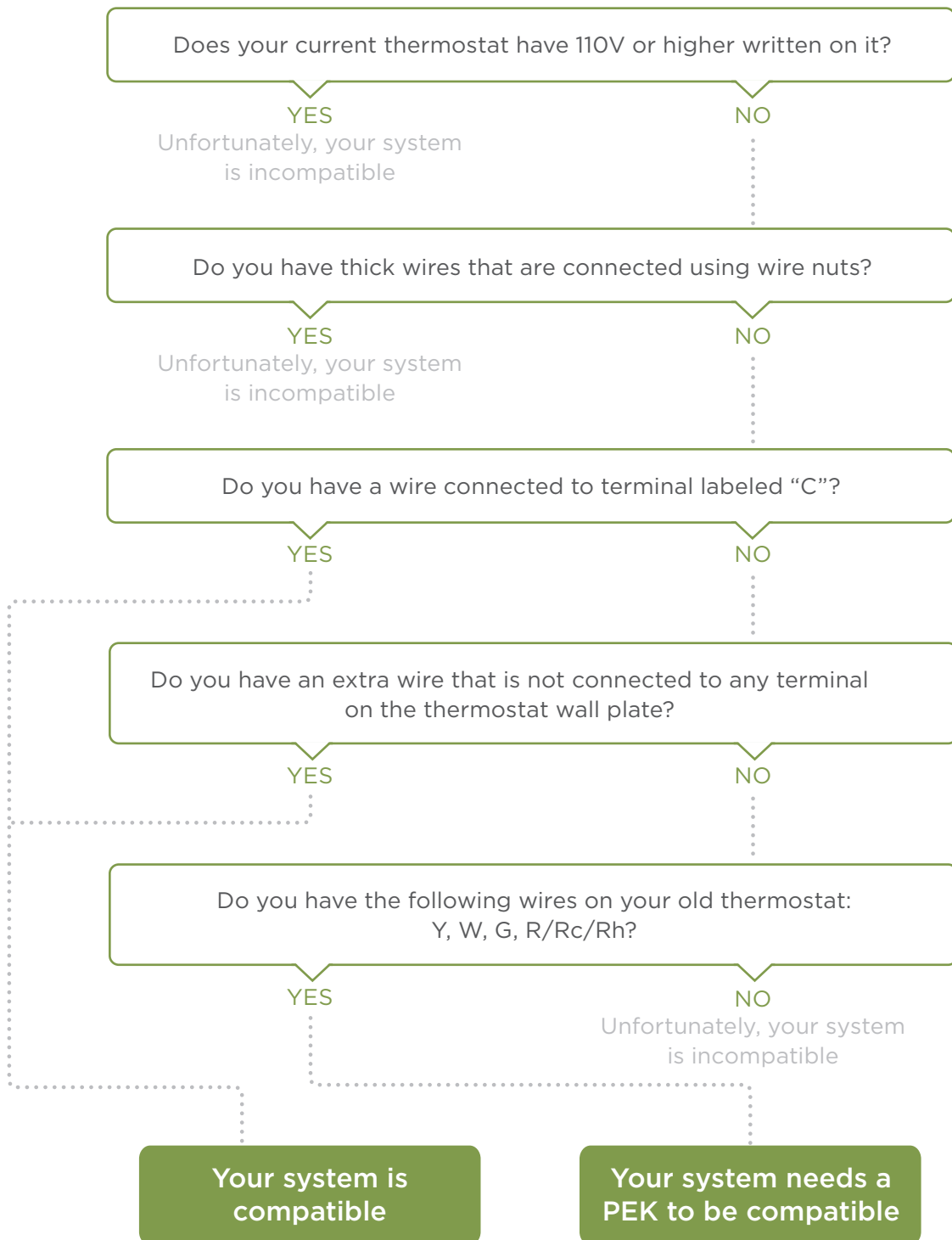




ecobee Smart Si Compatibility

Unlike mercury based or battery-powered thermostats, the ecobee SMART Si thermostat requires a C (Common) wire to provide constant power. If a C (Common) wire is not available or you do not want to run a new wire, you can purchase a Power Extender Kit through ecobee, which will enable you to power your system and still make use of 4 wires for 1 heat/1 cool HVAC systems.

See below to determine compatibility:



You can purchase a PEK (power extender kit) at ecobee.com

Installing your ecobee Smart Si

Congratulations on the purchase of your new ecobee Smart Si. In this guide, we walk you through the installation process.

STEP 1 Power off your HVAC

IMPORTANT:
power off your
HVAC before
you begin!

- Before you get started, power off your HVAC. There is usually a switch by your furnace or air handler, but if you can't find one, you can go to your breaker and find the right circuit for your HVAC.
- Double check to see it is off before proceeding.

STEP 2 Remove your existing thermostat

- Remove the front of your thermostat to reveal the wires.
- Do not remove any wires yet. You will need to label the wire terminal connections so that you can connect them back properly to your ecobee.

STEP 3 Remove the wires

- It's time to remove the wires from their terminals. We recommend taking a photograph at this time.
- Using masking tape, label the each wire with the name of the terminal on the existing thermostat it is connected to - for example Y, G, W, etc.
- One by one, unscrew the wires from their blocks. Then gently remove the plate, you don't want any labels falling off or wires falling into your wall.
- Position the ecobee over the existing hole to verify that the previous holes are covered and the installation will look clean when you are finished. If the ecobee does not cover the previous holes, you can either patch or use the handy decorative trim plate that comes with your ecobee to cover the hole.

STEP 4 Mounting your thermostat

- Position the ecobee back plate on the wall and pull the wires through the center hole in the backplate so that you will have easy access to the wires.
- Using the back plate as a template, mark the location of mounting holes on the wall. Make sure you hold the plate level.
- Mount the back plate using the dry wall plugs and screws provided.

STEP 5 **Connect the wires**

- Connect the wires to the designated terminals on your new wall plate using the labels you attached to make sure you have the right wires connected to the right terminals.
- Once you've connected your new thermostat back plate, push any excess wiring into the recess of the wall so that you can attach the thermostat flush against it.
- Line the thermostat up with the mounted back plate and snap it into place. Turn the power on and your ecobee will come to life! You should see the bee logo and your thermostat boot up.

Questions?

Got questions regarding installation? Feel free to call us at [1.877.932.6233](tel:18779326233) or visit ecobee.com/support.

We're here to help!
[1.877.932.6233](tel:18779326233)
ecobee.com/support

