



How to Replace a Baseboard Heater with Nuheat

Before You Start

Turn power off at the breaker.

Determine that the baseboard heater was on a dedicated circuit. Nuheat requires a dedicated circuit.

Note: Compare the amperage of the baseboard heater with the amperage of the Nuheat Mat(s). If the amperage of Nuheat Mat(s) is greater than the amperage of the baseboard heater, check that this will not exceed the size of the breaker.

Replacing the Baseboard Heater

1. Remove the baseboard heater from the wall.
2. Remove the thermostat used with the baseboard heater.
3. Install Nuheat Mat as per installation instructions (included in mat box).
4. Connect the mat(s).
 - a. Option 1 - via junction box:
 - i. If an existing junction box is not present, install a junction box at the end of the lead wires that were previously connected to the baseboard heater.
 - ii. Connect the lead wires from the mat(s) to the existing lead wires inside the junction box.
 - iii. If installing a Nuheat floor-sensing thermostat, run the sensor probe to the thermostat location.
 - b. Option 2 - direct to Nuheat thermostat (no junction box):
 - i. Disconnect the lead wires that were previously connected to the baseboard heater.
 - ii. Using approved wire connectors and electrical tape, cap off the conductors no longer being used at both the thermostat and heater location. Disconnect the lead wires that were previously connected to the baseboard heater.
 - iii. Run the lead wires from the mat(s) to the thermostat location.
 - iv. Push the unused conductors at the thermostat to the back of the thermostat box. Push the unused wires down by the heater into the wall.
 - v. If installing a Nuheat floor-sensing thermostat, run the sensor probe to the thermostat location (steps ii and iii can be done together)
5. Install the Nuheat thermostat and make electrical connections as per thermostat installation instructions.

For more information contact Nuheat at 1.800.778.WARM(9276) or at customer@nuheat.com.