

# 220V AC Model Wiring Instructions

*by Ramblewood Green*

Some of the customers who purchased an induction/electric cooktop have asked about the electrical connection. The following are a set of instructions that customers have found useful. Please first note that our unit uses the standard US color code convention - Black (hot), White (neutral) and Green (ground), but that some of the units might use the British convention - Brown (hot), Blue (neutral) and Yellow/Green (ground). In either case, you will need to do the following:

For connection to a junction box without the use of a 220V plug:

1. Connect the hot wire (L) from the unit to the Black wire in the circuit box (in junction box), and the neutral wire (N) from the unit to the Red wire from the circuit box (in junction box).
2. Connect the ground wire (E) from the unit to the white wire from the circuit box (in junction box).
3. Fasten the ground wire coming in from the circuit box (in junction box) to the ground lead on the junction box.
4. The Hot and Neutral wires from the electric/induction unit are used as both Hot lines and must be connected with the two Hot lines from the circuit box - the Black and the Red lines.

For connection using a 220V plug:

1. Connect the hot and neutral wires from the unit to the hot leads/prong on the 220V plug and the ground wire to the neutral lead/prong with the green paint.
2. Connect the black and red wires from the junction box to the hot leads on the 220V faceplate, and the white wire to the neutral lead with green paint.
3. Fasten the ground wire coming in from the circuit box (in junction box) to the ground lead on the junction box.

4. Again, note that the Hot and Neutral wires from the electric/induction unit are used as both Hot lines and must be connected with the two hot leads/prong on the 220V plug.

We have attached pictures of a 220V plug and faceplate you will need to use when using the connection with a 220V plug. Please use a qualified licensed electrician for proper electrical connection, and note that it is the circuit breaker that will regulate the power from the circuit box - for example, a 15 amps, 2 poles circuit breaker will deliver the proper amps to the unit.

Thank you and please contact us if you have any questions.

John Yu

# Plug Photos

