

## CONVERTING A 120V HOT TUB TO 240V: A HOW-TO GUIDE FOR CERTIFIED ELECTRICIANS!

### GECKO EQUIPMENT

This guide is intended for **certified electricians only**.

It is **strongly not recommended to do the conversion** if you are not a certified electrician.

- 1 The electronic box is located under the keyboard, **behind the side panel**;
- 2 **Open the electric box**;



- 3 **Locate the terminal** at the main power input
  - a) **Disconnect the cable** at positions **N**, **L1** and **G** from the 120 V;



- b) **Remove the brown wire at position L2** from the terminal at the main power input;



- c) **Connect the necessary cables** to the 240V.  
See diagram in Annex 1 and information on wire in Annex 2;





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4 Close the electronic box, **seal the Thermofoil** and **close the side panel**;

5 **Open the hot tub**;

6 On the keypad, press the "**light**" button for **30 seconds** or until the code **"b"** appears;

7 With the **up arrow**, click until number **32** so you have **b32** on the keyboard:



8 Press the "**light**" button one last time **to confirm**.



**Don't hesitate to read the user's manual that came with the hot tub. Lots of useful information is included.**

### IMPORTANT

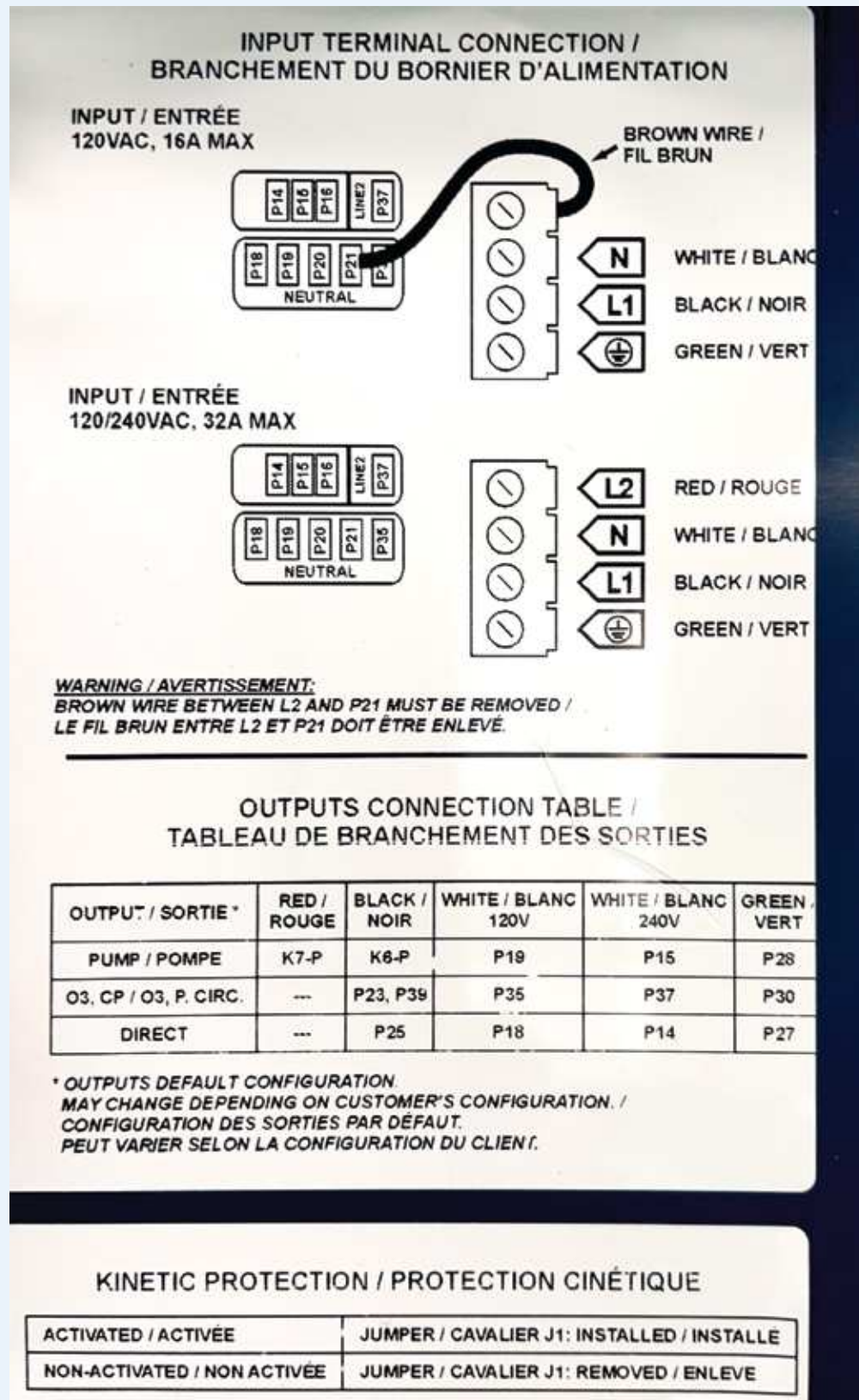
You must use a **40 amp GFCI** when on **240V**.

For **120V** use, a GFCI directly into the wire is provided and must **only be plugged into a dedicated 15 amp hot tub outlet**.

**For any questions, please contact our service department:**

1 866 995-8646, ext 226 or 227

# GECKO ELECTRICAL BOX DIAGRAM



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# INFORMATION ON WIRE

If you plan to operate your spa using a 220V electrical supply, you will be required to install a **220V 40A (minimum) GFCI breaker**.

You have to connect your spa to this **GFCI breaker** and your home **electrical panel**.

Which **wire** to use?

- 1 If the spa is **more than 50'** from the wall outlet: a grounded **6 AWG/3 wire**
- 2 If the spa is located **within 50'** from the wall outlet: a grounded **8 AWG/3 wire**

Don't forget, we recommend using a **certified electrician** to install your GFCI breaker and to connect your spa to your house electrical panel. If your spa only runs on a **220V electrical circuit**, no conversion is needed for the spa pack.

**If your spa is convertible from 110V to 220V, you will find instructions to convert the spa pack on the inside of the spa pack cover.**



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