Converting 110V Hot Tub to 240V

Warning: Failure to follow these instructions will void your warranty and you will be responsible for the full cost of damaged parts and labour charges..

Step #1: Confirm Pump Voltage

Confirm if your pump is a 115v or a 240v by the sticker on the side of the pump:



If the pump is a 115v (also called 110v) the white wire from the pump terminal should be connected to the upper "pin" if the pump is a 240v it goes on the lower "pin" as per image below:

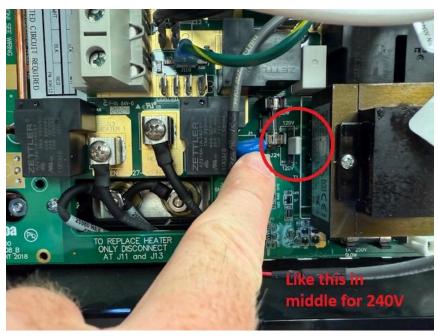




White jumpers should be oriented 115v as per the image below:



White jumpers as per image below for 240v:



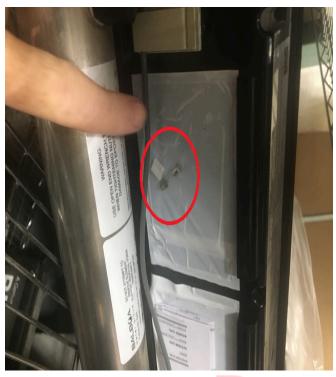


Step # 2 - 240V Change Fuse

Change fuse for 240v to .1 amp slow blow:



There should be a spare .1 slow blow fuse on the back of the computer, have spare in case it was used by factory or it is broken:



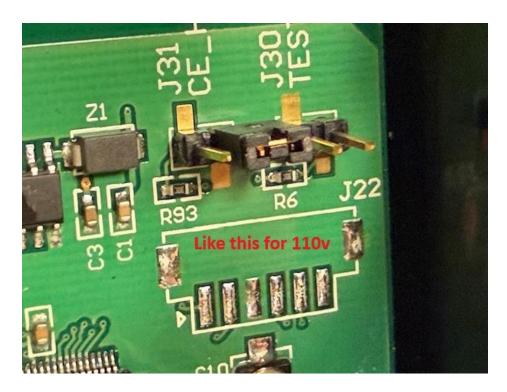


Step # 3 - Change Dip Switch

Change second dip switch from the bottom to the left for 240v setting

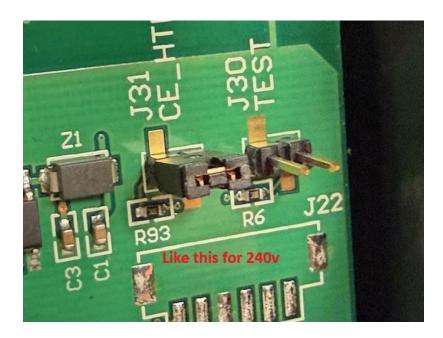


Jumper in the upper right corner of the pack should be set for 110v by default like this:





It should be moved over for 240v like this:



Make sure electrician follows correct wiring for 110v or 240v as per sticker next to terminal:



