

Spa Electrical Conversion Instructions

50 AMP to 20 AMP Service

Your spa, as it comes from the factory, requires a 230 VAC, 50 AMP, 4-wire, grounded type GFCI (Ground Fault Circuit Interrupter) protected electrical service. If you prefer, the spa can be converted to operate with 115 VAC, 20 AMP electrical service. The conversion must be made by a qualified electrician.

To convert to 115 VAC, 20 AMP operation:

1. Turn OFF breaker at main electrical panel.
2. Open the skirt door access panel.
3. Loosen and remove 4 screws securing the electrical cabinet cover and set them aside.
4. Install the GFCI cord using the cable clamp provided.
5. Insert the wires into the left hand side of the wiring block and tighten the screws. Refer to Figure 1.
6. On the right hand side of the wiring block, move the red wire from position 4 to position 1. Refer to Figure 1.
7. Move the jumper at circuit board location J9 from the 50A position to the 20A position. Refer to Figures 1 and 2.
8. Replace electrical cabinet cover and tighten screws. Refer to Figure 3. Plug GFCI cable into a 115 VAC, 20 AMP outlet. Turn ON the power at the main electrical panel.
9. Test for proper operation of the GFCI at the end of the line cord before using the spa. Refer to the installation instructions for proper test procedure.

