SAFE INSTALLATION FOR NORTH AMERICAN HARDWIRED SPAS

SAFETY FIRST!

The electrical circuit must be installed by an electrical contractor and approved by a local building or electrical inspector. The customer must provide a safety disconnect in the fixed wiring. Failure to comply with state and local codes may result in fire or personal injury and will be the sole responsibility of the spa owner. Improper installations present hazards which can result in personal injury or property damage and void the warranty on the spa.

- Consult qualified electrical contractor.
- See Owner's Manual for more information.
- Installations can vary greatly from spa to spa. Therefore, the manufacturer does not have any pre-determined entry points for electrical service. The installer will need to determine the best point of entry and create an entry point. Any of the four walls or the spa base can be drilled through to make this access point. Prior to drilling, be sure that there are no components on the interior of the cabinet that will possibly be damaged or in the way while making the hole. The manufacturer recommends that some form of moisture barrier is used at the hole to prevent water from entering the spa.
- Spa jumpers and dip switches are preconfigured for a 230V installation (for Non Plug-and-Play models).
- All 230V spas must be permanently hardwired to the power supply.
- When installed in the United States, the electrical wiring must meet the requirements of National Electric Code, ANSI/NFPA 70-2008 and any applicable local, state, and federal codes.
- The power supplied to the spa must be on a dedicated GFCI protected circuit as required by ANSI/NFPA 70 with no other appliances or lights sharing the power.
- Use copper wire with THHN insulation. Do not use aluminum wire.
- When NEC requires the use of wires larger than #6 AWG, install a junction box near the spa and use #6 AWG wire between the junction box and the spa.
- Wire runs over 85 feet must increase the wire gauge to the next lower number.
- Means for disconnection must be incorporated in the fixed wiring in accordance with the wiring rules.
- Test the GFCI breaker prior to first use and every three months when the spa is powered.

A GOOD FOUNDATION AND LOCATION

- Do not place your spa within 10 feet (3 m) of overhead power lines.
- Place the spa on a solid, level foundation. If you are installing the spa indoors (not recommended), pay close attention to the flooring beneath it. Choose flooring that will not be damaged or stained.
- If you are installing your spa on an elevated wood deck or other structure, ensure the structure will support the weight of spa, plus water and occupants.
- If you are installing your spa near a wall or with any type of structure on the outside, such as a gazebo, allow a minimum of 18" access for service.

AQUAlife BY STRONG SPAS