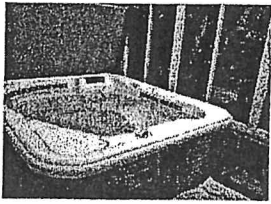


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**Sample Guidelines & Requirements  
for Residential Spas and Hot Tubs**

**SPA-** A product intended for the immersion of persons in temperature-controlled water circulating in a closed system, and not intended to be drained and filled with each use

1. Zoning and building department permits are required for the installation of a permanently installed residential spa or hot tub. This shall include technical sheets filled out for electrical and building subcodes.
2. Electrical installations for spas and hot tubs shall comply with the provisions of Parts I, II & IV of Article 680 of the 2017 edition of The National Electrical Code (NFPA70).
3. Electrical equipment shall be grounded in accordance with Parts V, VI and VII of Article 250 and connected by wiring methods approved in Chapter 3 (except as modified by Article 680). All items listed in Article 680.6 shall be grounded.
4. A means to disconnect all ungrounded conductors shall be provided, located at least 5' from the inside walls of the spa or hot tub. It shall be readily accessible and located visible within 50' of the spa or hot tub. (680.13).
5. Underground wiring shall be permitted to be installed in RMC, IMC, PVC, RTRC or type MC cable, suitable for the conditions subject to that location (680.11). Minimum cover depths shall comply with (Table 300.5).
6. At least one 125-volt, 15- or 20-ampere WR rated GFCI receptacle on a general purpose branch circuit shall be located at least 6', but not more than 20' from the inside wall of the spa or hot tub. It shall not be more than 6'6" above the grade that the spa or hot tub is at.
7. Equipotential bonding as specified in Article 680.26(B)(2) shall be installed to reduce voltage gradients in the area of the spa or tub, except where all of the conditions of 680.42(B) are met.
8. All metal parts of electrical equipment associated with the spa or hot tub and all metal surfaces located within 5' of the interior walls of the spa or hot tub shall be bonded using an approved method and a conductor not smaller than #8 AWG.
9. All equipment and products must be listed.
10. All spas and hot tubs shall have an approved cover that latches closed.