



Call us @ (630) 584-7195  
Email us @ [customerservice@cadapools.com](mailto:customerservice@cadapools.com)  
Visit us @ [www.cadapoolsandspas.com](http://www.cadapoolsandspas.com)

## CADA POOLS & SPAS (240V) HOT TUB WIRING REQUIREMENTS

IT IS THE RESPONSIBILITY OF THE SPA OWNER TO ENSURE THAT ALL ELECTRICAL CONNECTIONS ARE MADE IN ACCORDANCE WITH ALL ELECTRICAL CODES IN EFFECT AT THE TIME OF INSTALLATION. ALL CONNECTIONS MUST BE MADE IN ACCORDANCE WITH THE WIRING DIAGRAM FOUND ON THE INSIDE OF THE CONTROL BOX COVER. CONNECTIONS MUST BE MADE WITH COPPER CONDUCTORS ONLY – DO NOT USE ALUMINUM WIRING WITH THIS SYSTEM. ALL CONDUCTORS, CIRCUIT BREAKERS, AND/OR FUSES MUST BE SIZED IN ACCORDANCE TO THE TOTAL AMPERAGE LOAD AS SPECIFIED.

240V VOLT GFCI BREAKER EITHER LOCATED OUTDOORS (PREFERRED) IN DISCONNECT BOX OR INDOORS WITH AN OUTDOOR DISCONNECT SWITCH. THE DISCONNECT BOX MUST BE AT LEAST 5 FEET AWAY FROM THE HOT TUB PER CODE AND SAFETY.  
(AMPERAGE OF BREAKER VARIES ON MODEL OF SPA PURCHASED)

### MARQUIS & INNOVA SPAS REQUIRE A DEDICATED GFCI 50 AMP BREAKER WITH 4 WIRES

(3) THREE... #6 GAUGE WIRES

2 HOT (RED AND BLACK)

1 NEUTRAL (WHITE)

(1) ONE... #8 WIRE

1 GROUND (GREEN)

#### DISCLAIMER

ELECTRICAL WHIP FROM THE DISCONNECT BOX NEEDS TO BE RAN ALL THE WAY TO THE CENTER SPOT OF THE TUB, PLUS ANOTHER 15FT TO BE LEFT AT THE SPOT OF THE TUB TO ENSURE CONNECTION. ELECTRICAL WIRING NEEDS TO BE RAN IN A  $\frac{3}{4}$ " FLEXIBLE LIQUID TIGHT CONDUIT. LEAVE ABOUT 8 INCHES OF EXPOSED WIRE AT THE END TO CONNECT THE WIRING TO THE CIRCUIT BOARD.

**IMPORTANT: CADA POOLS AND SPAS IS NOT RESPONSIBLE IF ELECTRICAL IS RAN SHORT BY HOMEOWNER OR HOMEOWNERS PROVIDED ELECTRICIAN. THE ONE RESPONSIBLE FOR PROVIDING ELECTRICAL WILL HAVE TO COME BACK TO EXTEND THE WIRING AND CONNECT THE ELECTRICAL TO THE TUB.**



---

SIGNATURE

---

DATE