



Overhead or underground electric lines, other utility lines including septic & water, or lines from garages/sheds etc... must maintain specific distances from the pool. Accurate distances must be made prior to proposed pool location.

Distance Requirements Table 4203.5 IRC 2009

Minimum Electric Requirements for Residential Above ground Pools

A = General use Single or Duplex Receptacle

- * Installation no closer than 6' and no Further than 20' of pool
- * GFCI protected
- * Approved weather proof cover
- * Properly Supported

B= Pool Pump Single Receptacle or Switch

- * Single twist lock grounding type or approved outdoor switch in approved conduit to pool pump
- * Located no closer the 6' of pool wall and no further than 10' of pool wall
- * GFCI protected
- * Approved weather proof cover
- * Properly supported

C= Electric Conductors

- * Minimum #12 wire with ground
- * 12" minimum burial depth
- * Maintain 5' from pool
- * Underground use conductors

Note: Non metallic type (NM-Romex) cable in a conduit is **not permitted**. Conductors shall be listed for wet locations.

**TABLE E4203.7
MINIMUM BURIAL DEPTHS**

Wiring Method	Underground Wiring (inches)
Rigid metal conduit	6
Intermediate metal conduit	6
Nonmetallic raceways listed for direct burial without concrete encasement	18
**Other approved raceways	18

For SI: 1 inch = 25.4 mm

**Raceways approved for burial only where concrete-encased shall require a concrete envelope not less than 2 inches in thickness.