



**TOWN OF APPLE VALLEY      DIVISION OF BUILDING & SAFETY**

**BARRIERS FOR SWIMMING POOLS, SPAS AND HOT TUBS  
WHERE REQUIRED:**

Barriers for swimming pools, spas and hot tubs are required for all artificially created structures intended for swimming, recreational bathing, dipping or immersion, public or private, that contains water over 24 inches deep. This barrier may enclose the pool, spa or hot tub or the entire premises.

**FENCE OR WALL:**

Must be 48 inches above grade measured on the side of the barrier, which faces away from the water. The maximum vertical clearance between grade and the bottom of the barrier shall be 2 inches measured on the side of the barrier, which faces away from the pool. The vertical distance may be increased to 4 inches when the grade is a solid surface such as concrete or when the fence is mounted on the top of the above ground structure. Openings shall not allow passage of a 4-inch diameter sphere.

Chain link fences shall be a 1 3/4" square unless the fence is provided with slats and the wire must be 11 gauge. Refer to 1997 U.B.C. Appendix Chapter 4 for special horizontal and diagonal fencing requirements.

**GATES:**

Gates shall meet fence requirements for height and sizing of openings. They shall be self-closing and have a self-latching devise. Where the release mechanism of the self-latching devise is located less than 54 inches from the bottom of the gate (1) the release mechanism shall be located on the pool side of the barrier at least 3 inches below the top of the gate, and shall have no openings greater than 1/2 inch within 19 inches of the release mechanism. Pedestrian gates shall swing away from the pool.

Any other gates other than pedestrian access shall be equipped with lockable hardware or padlocks and shall remain locked at all times.

**DOORS:**

Where a door from a dwelling or garage serves as part of the barrier with direct access to the water through that wall, it shall be equipped with an alarm which produces an audible warning when the door and its screen, if present, are opened. Continuously for 30 seconds and sound pressure level of not less than 85 decibels when measured indoors at 10 feet.

A deactivation switch shall be located at least 54 inches above the threshold of the door and shall deactivate the alarm for a maximum of 15 seconds for a single opening. For existing residences a battery-operated alarm is acceptable. For new residences being built at the same time as a pool, spa or hot tub, a 110 volt or a 110 volt with a transformed low voltage alarm is acceptable, OR a self closing and self latching door may be used in lieu of the alarm with a release mechanism located a minimum of 54" above the floor.

**COURTS AND BREZEWAYS:**

Passageway and pool access through breezeway areas or apartment house courts require special care. These are not habitable spaces and they must be provided with conforming protection.

**INDOOR SWIMMING POOLS:**

Doors with direct access to an indoor swimming pool shall comply with the door requirements listed above.

## OPERATION

is designed to sound a loud alert when through a Safe Pool protected door/gate. y installed, the Safe Pool will allow adults to the protected door/gate and immediately shut ng alarm.

nd, the Safe Pool is always in protected mode. I activate the instant when the door/gate opens 1 inch (when the magnetic sensors are apart 1 inch). Once the alarm activates, it will sound until the DELAY button is pressed.

g through the door/gate from the side where ounted, press the DELAY button then open , pass through and close the door/gate withn nd the alarm will not activate. When passing oor/gate from the opposite side, open the door ress the DELAY button and close the door nit will re-arm within 7-13 seconds.

## MAINTENANCE

arm volume becomes low, or the unit does not nal alarm sound, replace the 9-volt battery. ol's plastic resists ultraviolet rays from direct osure. However, slight discoloration over time

## WARNING!

THE SAFE POOL ALARM IS EXTREMELY LOUD WHEN ACTIVATED. FOR YOUR SAFETY, NEVER PLACE THE UNIT CLOSE TO YOUR EARS. TO TEST THE ALARM, ALWAYS USE EAR PROTECTION AND DIRECT THE UNIT AWAY BEFORE TESTING/ACTIVATING THE ALARM.

Important Warranty Information:

A dated proof of purchase is required for warranty service

Type SM : System is intended to be self-monitored.

Customer Service : 1-949-367-1234

M - F, 9:00am - 4:00pm

Pacific Standard Time

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www.techkousa.com

Mfg. By **TECHKO**

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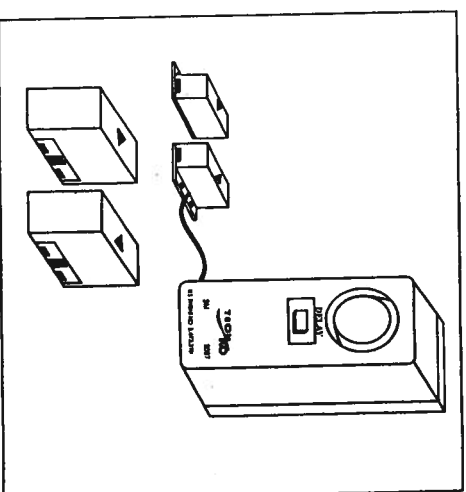
Loguna Hills, CA 92653

US PATENT #5,473,310

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## OPERATION MANUAL