

Florida Pool zone set up on 10/15/20 'P' panels

❖ Will use two zones and Triggers 17 and 18.

Programming:

*182 Configurable zn 90 = 4 7 4 3 4 3 0 0 1 2 keypad alarm on pool door fault
 or 8 7 8 3 4 3 0 0 1 2 keypad trouble on pool door fault

*80

Output 01: 15 second shunt trigger

Activated by = 3 zone number

Zn # = 6

Event = 1 alarm/fault/trouble

Action = 5 (duration #1)

Output # = 17

Output 02: 30 sec alarm on Gate open

Activated by = 3 zone number

Zn # = 5

Event = 1 alarm/fault/trouble

Action = 6 (duration #2)

Output # = 18

*79 Device Mapping:

Output #17 Normally Low = No

Output #18 Normally Low = Yes

*177 = 0,1

Zone 5 (Pool Door) programmed as Zone Type 01 EOLR Supervised

Zone 6 (Pool Alarm) programmed as Zone Type 90 EOLR Supervised

Output 03: stop gate alarm on disarm

Activated by = 2 Zone Type

Zone type = 22

Action = 0 off

Output # = 18

Output 04: abort 15-second bypass

Activated by = 2 Zone Type

Zone type = 22

Action = 0 off

Output # = 17

The Requirements are:

All doors with direct access to the pool through that wall SHALL be equipped with an alarm, which produces an audible warning when the door and its screen, if present, are opened.

The alarm SHALL sound continuously for a minimum of 30 seconds immediately after the door is opened and be capable of being heard throughout the house during normal household activities.

The Alarm shall automatically reset under all conditions. The alarm shall be equipped with a manual means, such as a touch pad or switch to temporarily deactivate the alarm for a single opening. Such deactivation Shall last for NOT more than 15 seconds. The deactivation switch or switches Shall be located at least 54 inches (1372 mm) above the threshold of the door.

The Pool door (zone 5) is an E/E door when the panel is armed Stay or Away.

The Pool Alarm (zone 6) is a 24 hour zone that will report the alarm report code entered in *183 if the alarm report for that zone is enabled, or the Trouble report code entered in field *183 if a report code is in *60 and defined in *183.

Wiring:

