

U.L. LISTED POOL ALARM



CLOSED LOOP

- ◆ Monitors Entry To Pool/Spa Areas
- ◆ Listed per U.L. 2017
- ◆ Microprocessor Controlled
- ◆ Battery Operated
- ◆ Low Battery Indicator
- ◆ Exceeds Operational Requirements of Model Barrier Codes

PART NUMBERS

DPA-10	Instant On
DPA-10D	Seven Second Delay



DPA-10

Application:

The GRI DPA-10 Series is designed as an aid to detect unsupervised access to a pool/spa area by a small child. Monitoring a door or window with a magnetic reed switch(es), the DPA-10 Series will sound an alarm should anyone too small to manage the adult pass through feature attempt entrance to the pool/spa area. For maximum protection all moveable openings should be protected in such a manner by the GRI DPA-10 Series. The self contained surface mounted alarm may easily be mounted to the wall of an existing structure.

SPECIFICATIONS:

Battery Type	9 Volt Alkaline Duracell Model MN1604
Typical Battery Life	Approximately 3 to 6 months
Low Battery Mode	8.5 VDC
Mounting Height	Ref. Local Code
Sounder volume	85 dB at 10 Ft. (3.5 M)
Switch	Closed Loop

Description:

The GRI DPA-10 uses a microprocessor to monitor the CLOSED LOOP magnetic reed switch(es), shunt/cancel button, and battery voltage and provides the timing options. Model DPA-10 is set to alarm instantly if the protected door is opened before pressing the shunt/cancel button. Model DPA-10D is set to an initial seven second delay. In which case, the unit will wait 7 seconds upon door opening before alarming. In all cases, depressing the shunt/cancel button will provide a maximum 15 second window of alarm deactivation and automatically reset upon expiration.

The GRI DPA-10 Series operate on a 9 volt battery. U.L. requires that a Duracell alkaline battery Model MN1604 be used.

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MADE IN U.S.A.

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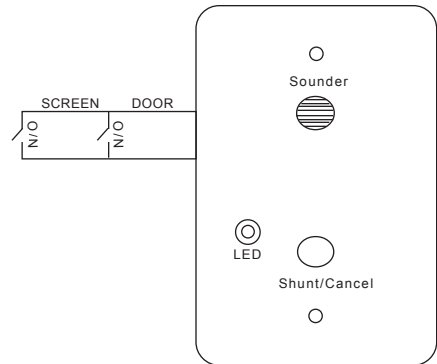
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Installation:

Remove the DPA-10 from the surface mount case. A knockout is provided on the back of the case for wire exit. Attach the surface mount case directly to the wall or it may be mounted to cover a single gang electrical box. Attach the 36 inch lead which extends from the Alarm to the door sensor. Connect the Duracell MN1604 alkaline 9 volt battery. The alarm will beep once during power up indicating a successful diagnostics test. Lay the battery in the bottom of the case and reassemble the DPA-10 with the button toward the bottom of the case and the sounder above. Secure with the two screws provided.

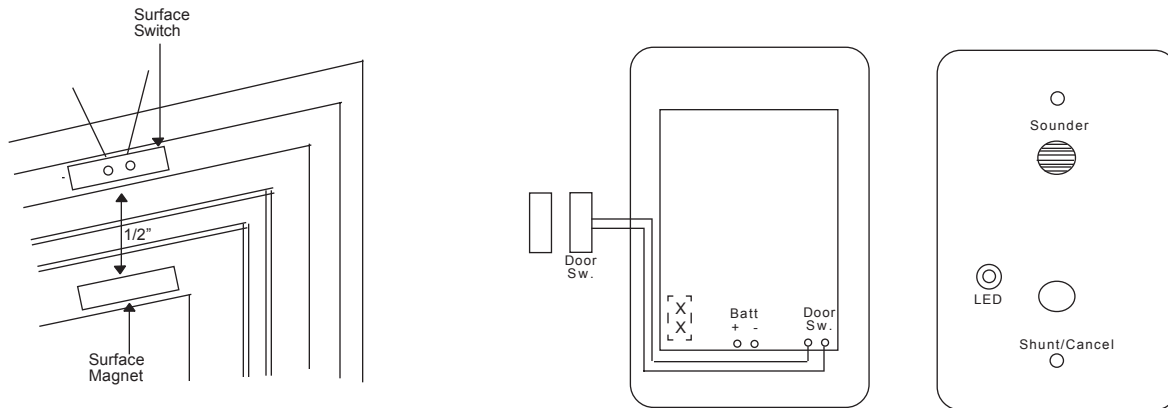
To maintain maximum sounder volume, a low battery mode will be initiated. Should the voltage drop below 8.5 volts, the low battery mode will be triggered and the unit will sound 1 beep approximately every 10 seconds. The battery must be replaced at this time. It is recommended to replace the battery at least once annually.

When the alarm is sounding, it can only be turned off by pressing the cancel button. If the door is still open 15 seconds after the cancel button is pressed, the alarm will sound again and continue until the door is closed and the button is pressed. The LED will flash once every 10 seconds to provide a visual indication that the unit is working correctly. It will flash in rapid succession to visually indicate the unit is in the alarm mode.



Wiring Diagram

3.38" W x 5.41" H x 1.56" D



WARNING: THIS IS NOT A LIFE SAVING DEVICE.

WARRANTY:

One year warranty against workmanship, material and factory defects.

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