

Notes for field installed components:

1. Main Disconnect, Branch Circuit Protection, wiring and external components to be provided by installer.
2. Field wiring - #12 - #10 AWG, 60°C min, use copper conductors only.
3. Field installed conduit fittings must be rated for use with Type 4X Enclosure.
4. Refer to local codes for float placement. Some jurisdictional authorities require the override float to be located above the high water alarm float.
5. **Conduit openings must be sealed around wiring with an electrical grade (non-corrosive) sealant to prevent potentially harmful vapors from entering the control panel.**

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24 Hr. Timer Instructions

9/27/04

Time Setting

The clock measures time for a 24 hour day with the hour numbers shown on the outer dial. The dial has an "AM" or "PM" at the 6 o'clock position for each half of the day. The clock also has hour & minute hands with the 12, 9 & 6 o'clock numbers shown on the inner dial.

To set the time, turn the outer dial gradually **CLOCKWISE** until the correct time of day on the outer dial is aligned with the Index Triangle on the inner dial (located at the 2 o'clock position). The hour hand should show the correct hour. For the minute setting, turn the minute hand **CLOCKWISE** to the exact time of day.

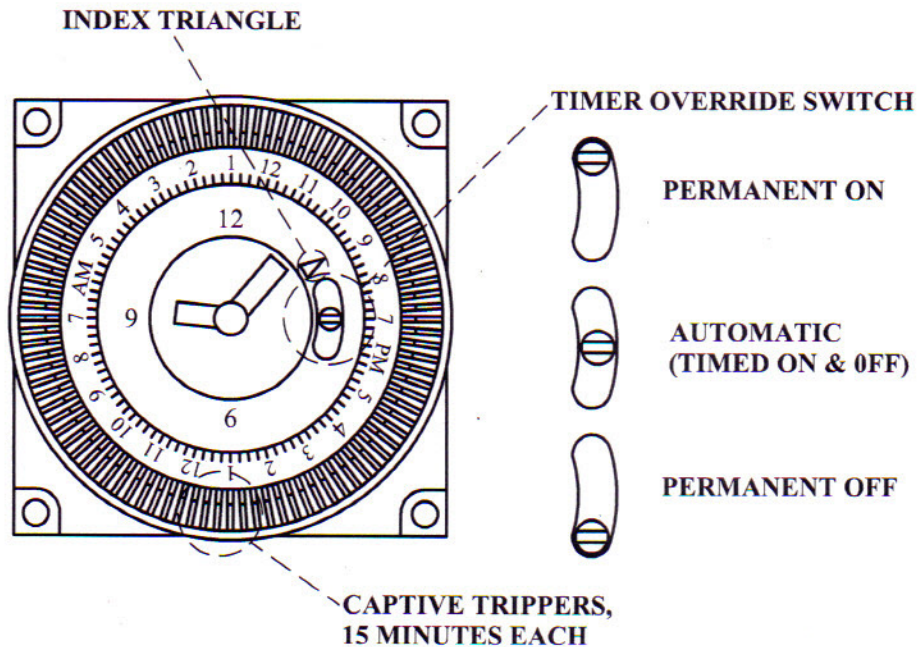
Programming

The time switch is programmed by pushing the Captive Trippers to the outer ring position for the entire time that the pump is to be turned "ON". Trippers function when they are aligned next to the Index Triangle on the inner dial. Each Tripper controls the pump for 15 minutes. The pump will be "OFF" for each Tripper pushed to the inside ring. The time of day that each Tripper will control the pump is shown by the hour number and quarter-hour marks next to it on the outer dial.

Automatic Mode

In order for the timer to control the pump in the automatic mode, the Timer Override Switch must be in the "AUTOMATIC" position as shown in the picture below. The top or "1" position is a manual override that allows the pump to be controlled solely by the float switch and the bottom or "0" is the "OFF" position. In the "OFF" position, the timer will continue to run but the pump will not turn on.

NOTE: Placing the switch in the "1" (PERMANENT ON) position will turn the pump on immediately provided there is enough water in the tank to trip the float switch.



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C-IP-009



CONTROL PANELS AND ALARMS

A Division of ETI

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Cellular Dialer Program Instructions

Overview

The cellular dialer sends text message alerts direct to your mobile devices. If programmed efficiently, it can inform you of the residence and include the customer contact information. You must create an account at www.pumpalarm.com in order to activate the dialer and receive a number for notifications.

Activation

Go online to www.pumpalarm.com/activate.

Enter the Unit ID, press next then enter any requested information.

This will generate the phone number for your unit while also activating it.

Save the phone number assigned to your unit.

Phone Number: _____

Alarms

The unit will send the following text messages letting you know that you have an alarm.

HWA1

(Unit Name) has detected a high water level for input #1 at (time) on (date).

HWA2 (optional aerator alarm)

(Unit Name) has detected a high water level for input #2 at (time) on (date).

All Clear

(Unit Name) has detected a normal water level for input #1 or #2 at (time) on (date).

Programming

Save the phone number that was assigned to your unit in the cell phone that will receive the alarm notifications and use the customer's name. All text messages will come from this number.

Install the control and turn the power on and ensure the dialer's power switch is on. Wait for the STATUS light to turn solid green.

Press and hold the Push to Test/Hold to Configure button for 3 seconds.

The unit will chirp twice and the status light will blink red and green.

The unit is now in Configuration Mode and you can start sending it commands.

You can have the unit send the alarm texts up to three phone numbers.

Programming Phone Numbers

Create a text message to the phone number that was assigned to your unit.

Use the following format for the message: phone1(space)<10 digit phone#>

Example: phone1 5552221234

If successful, the unit will chirp twice and you will receive a text message to the phone number you just entered. This phone number is now assigned to phone1 position. If you need to add more phone numbers, use the same format, but enter phone2 and phone3 in place of phone1.

Naming the unit

Send a text to the unit using the following format to name the unit.

Name(space)<John Doe Residence>

If successful, the unit will chirp twice and you will receive a text message with the current settings.

Customer Phone Number

To include the customers contact number in the text, send a text to the unit using the following format.

contact(space)<phone number>

If successful, the unit will chirp twice and you will receive a text message with the current settings.

After programming the information, Press and hold the Push to Test/Hold to Configure button for 3 seconds. The unit will chirp twice and the status light will go solid green. This will put the unit in Monitoring Mode.

Test your unit by pressing the Push to Test button. The unit should chirp once and send a text message to all numbers that have been programmed in phone1, phone2, and phone3.