

# **GOLD SYSTEM** **USERS GUIDE**



**MOSQUITO CONTROL SYSTEMS**

**INNOVATORS IN AUTOMATED OUTDOOR INSECT CONTROL SYSTEMS**

ESTABLISHED 2003 LOCALLY OWNED AND OPERATED MADE IN AUSTIN, TEXAS

**[WWW.MOSQUITOCONTROLSYSTEMS.COM](http://WWW.MOSQUITOCONTROLSYSTEMS.COM)**



**512-844-8498**



# ABOUT US

Mosquito Control Systems, is a division of Mosquito and Cooling Systems, LLC. Our company has over 16 years experience in development, installation, support, and maintenance of Automated Outdoor Insect Misting Systems and High Pressure Mist Cooling Systems. We offer unique products that are made in the USA, dependable and extremely effective. Mosquito Control Systems is committed to customer satisfaction! Over the years we have supported a large customer base of Pest Control Professionals, Landscapers and high-end residential and commercial customers that have helped us design rugged systems that stand the test of time. We have found that using high-quality products, designed specifically for heavy and long-term use, give the best possible results. We offer competitive pricing and the majority of our products can only be purchased directly through us and are not available through any other distributor or wholesaler. We offer great Vendor Support, including free design help, technical assistance. We not only manufacture systems, we also have over 16 years experience installing and designing systems. This give us a huge advantage over other manufacturers who have never spent time in the field.

We stand behind our products because we know they are the best in the industry!

Our years of experience make us the best choice when it comes to choosing a reliable, results-driven product, and the support vendors need to be successful!

**WE CAN TELL YOU ALL DAY ABOUT HOW GREAT OUR SYSTEMS ARE, BUT AFTER INSTALLATION WE THINK YOU'LL AGREE THE SYSTEMS SPEAK FOR THEMSELVES.**



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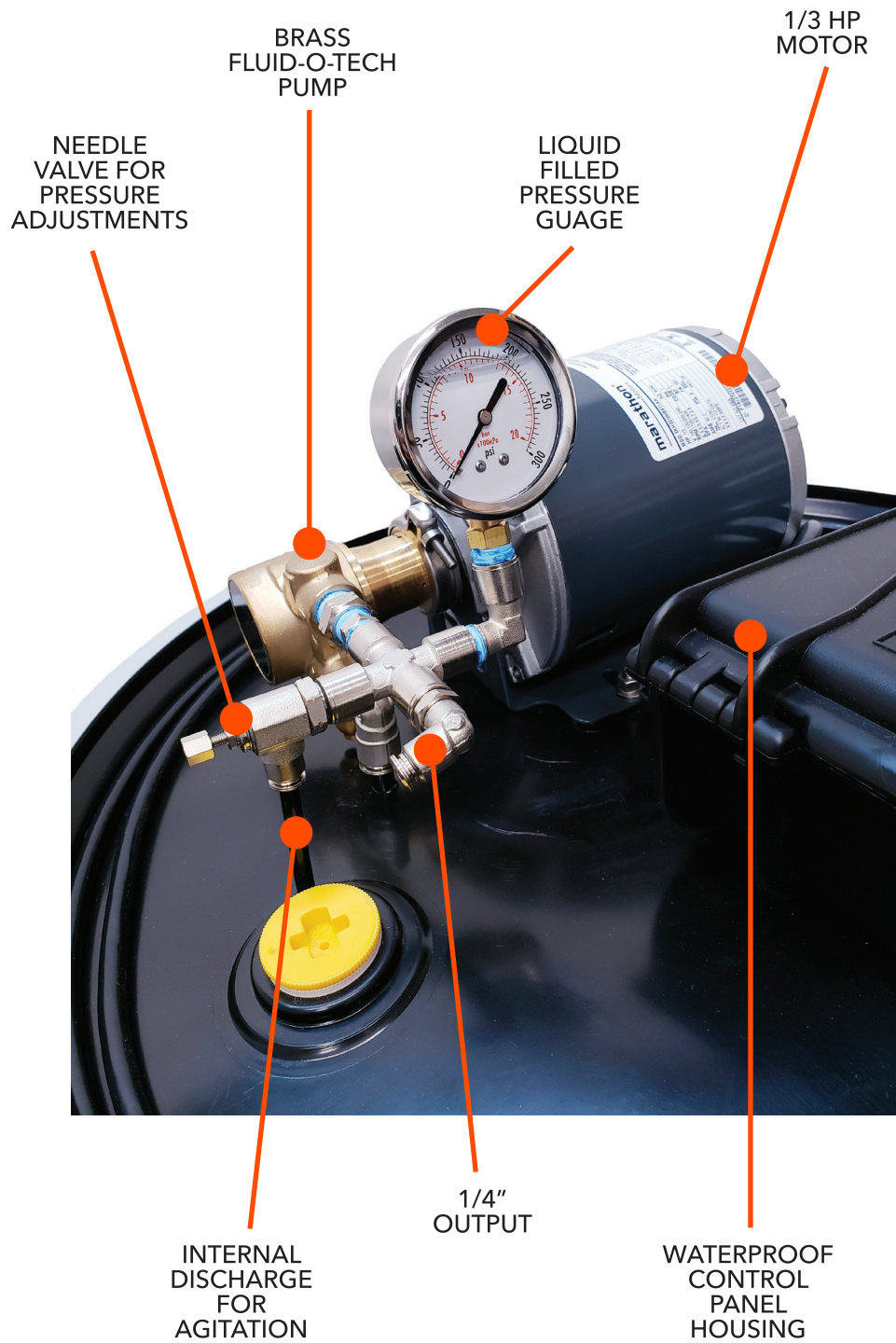


# GOLD SYSTEM FEATURES

- 1/3 Hp Thermally Protected Motor
- Brass Fluid-O-Tech Pump
- Digital Timer
- Battery Back-Up
- Control Panel Housed Inside Water Resistant "Pelican" Box
- Remote Control Fob
- 60 Mesh / 250 Micron Strainer
- 10' Grounded Power Cord
- 120V/15 Amp Grounded Outlet Required
- 1/4" Push to Connect Output
- 24" Diameter - 38" Height
- Nickel Plated Manifold
- Waterproof Cover
- Molded 55 Gallon Drum
- Lockable Lid
- User Friendly Operation
- Adjustable Pressure with Needle Valve
- Low Level Sensor







# SETTING THE SYSTEM TIMER

## PREPARING THE PROGRAM:

Start by unplugging the system. This will prevent the system from coming on while you are programming the timer. Now, press **RESET** button found just above the **SEC** button. This clears all previous settings and time.



## SETTING THE DATE AND TIME:

- Press and hold the **CLOCK** button.
- Press the **DAY** key until the correct day is shown.
- Press the **HOUR** key, until the correct hour is shown, look for AM or PM on the screen.
- Press the **MINUTE** key until the correct minute is shown.
- Release the **CLOCK** button.
- Now the time is set.





## SETTING RUN TIMES:

Recommended run time is 45 seconds twice a day.  
For example, if your **START** time is AM 12:00:00,  
then our **STOP** time should be AM 12:00:45.

Note\* Run times should be no longer than 1 minute.

## TO SET THE ABOVE EXAMPLE:

- Press the **TIMER** button until you see the number 1 on the left side of the screen, and the word **START** on the right side of the screen. (See Figure 1)
- Press the HOUR button until 12:00:00 is shown on the middle of the screen and AM is shown above the 1. This is the first **START** time. (See Figure 2)
- Press the TIMER button. Screen should show the number 1 on the left side of the screen and the word **STOP** on the right side of the screen.
- Press the HOUR button until 12:00:00 is shown on the middle of the screen and AM is shown above the 1. Press the **SEC** key until 12:00:45 is shown on the middle of the screen. (See Figure 3)
- Press the **TIMER** button. Now you are ready to set the second **START** time.
- To exit this setting and return to the current time, press the **CLOCK** button.
- You have successfully programmed the timer. Follow the next few steps to put the system in **AUTO** mode.

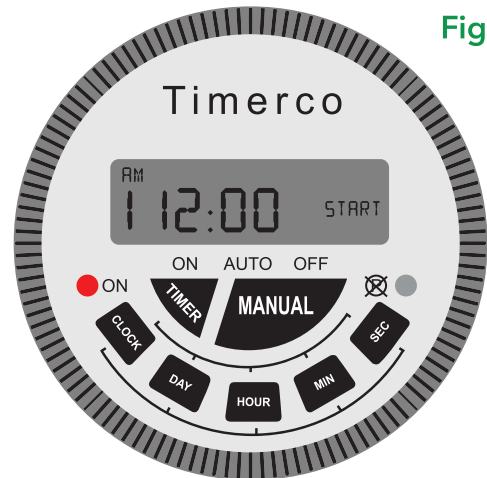


Figure 1

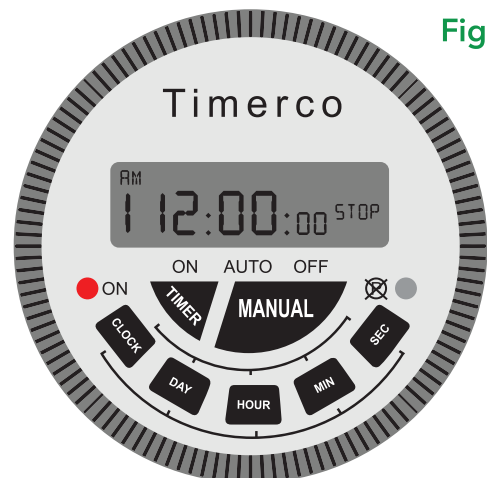


Figure 2



Figure 3



# SETTING THE SYSTEM TIMER

## PUTTING THE SYSTEM IN AUTO MODE:

- Make sure the system is not plugged in.
- Press the **MANUAL** button until the black bar on the screen is above the word **OFF**. (See Figure 4)
- Now press the **MANUAL** button once more. The black bar should be above **AUTO**. You are now in **AUTO** mode and can plug in the system.

## MANUAL OPERATION:

There are two methods of running the system manually; With the included remote control or with the **MANUAL** button on the timer.

## REMOTE CONTROL:

- Slide the button cover down to reveal the button.
- Press the button until you see your system running. The system will run for approximately 1 minute. If the system does not turn on when you press the button:
  1. Make sure the red light is turning on indicating the remote has power.
  2. Extend the antenna on the remote to improve the signal.
  3. Move closer to the system taking caution not to be too close to the spraying nozzles.

## MANUAL MODE:

- If you are in **AUTO** mode, pressing the **MANUAL** button once will turn system **ON**.
- Press the **MANUAL** button until the black bar is above **OFF**. (See Figure 5)
- The system will be off now. Press the **MANUAL** button once more to return to **AUTO** mode.

Figure 4

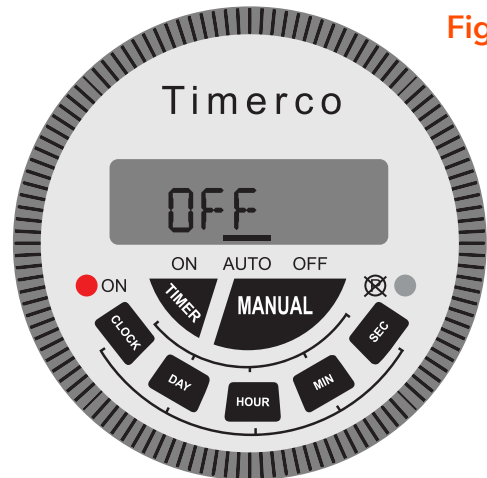
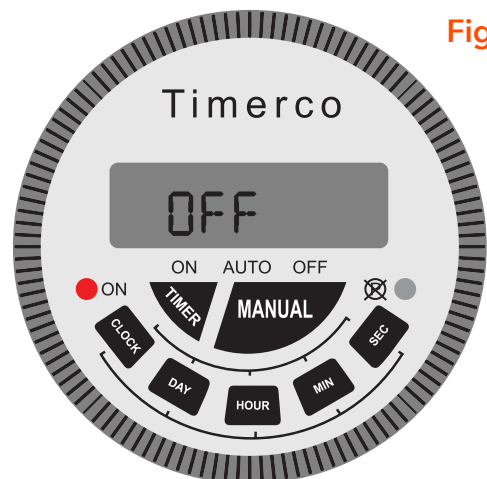


Figure 5





# SAFETY PRECAUTIONS

BEFORE USING ANY CHEMICAL OR PESTICIDE, READ THE LABEL FIRST.

USE ONLY ACCORDING TO THE LABEL. USE PROPER EYE AND SKIN PROTECTION, ACCORDING TO THE LABEL WHEN FILLING RESERVOIR.

USE OF UNAPPROVED PRODUCTS WILL VOID THE WARRANTY AND WILL CLOG NOZZLES. AGAIN, FILL THE RESERVOIR APPROXIMATELY 2 INCHES FROM THE TOP.

DO NOT SET TIMER TO OPERATE AT TIMES WHEN PEOPLE OR PETS ARE LIKELY TO BE PRESENT. USE THE REMOTE FOR THESE TIMES. WE RECOMMEND TWO SETTINGS FOR 30 SECONDS (12:00 AM AND 5:00 AM ARE COMMON SETTINGS) USE REMOTE FOR DAYTIME SPRAYS.

ALTHOUGH THE AVAILABLE PRODUCTS ARE CONSIDERED LOW IN TOXICITY, DO NOT ACTIVATE THE SYSTEM WHEN PEOPLE, FOOD OR PETS ARE PRESENT.

REMOTE CONTROL USE SHOULD BE DONE FROM INSIDE THE PROPERTY, AND IN AN AREA NOT EXPOSED TO THE MIST. AFTER USING THE REMOTE WAIT AT LEAST 5 MINUTES BEFORE RE-ENTRY OR UNTIL ANY RESIDUAL MOISTURE HAS DRIED.



# SYSTEM WARRANTY

## MOSQUITO AND COOLING SYSTEMS LLC ONE-YEAR WARRANTY

Thank you for purchasing this high quality system. Your system was hand made one at a time using the best parts and materials available. Regardless of our high standards, we understand that there could be issues with the parts or pieces of this system. We stand behind our products and offer a 1-year limited warranty. This warranty covers any defects in materials or workmanship of the enclosed product.

Mosquito and Cooling Systems, LLC will repair or replace any defective materials due to craftsmanship of the product. This warranty does not cover any problems caused by misuse, abuse, accidents or acts of God, such as floods or hurricanes.

Water damage is not covered by this warranty.

Pump damage due to running pump without fluid is not covered.

Consequential and incidental damages are not covered.

Mosquito and Cooling Systems Warranty are limited to the cost of system replacement. Coverage terminates if you sell or otherwise transfer ownership.

If you feel you have a defective product please submit a copy of your receipt to the address below and send an email to the address below for instructions.

Email us PRIOR to returning this item to the store or sending it back. A return number is required before any returns will be accepted. Many warranty items can be fixed without returning the entire system.

We will inspect the product and contact you within 72 hours to give you the results of our inspection. We reserve the right to repair the product at our discretion. However we may replace the product with one of similar but not exact features.

This warranty gives you specific legal rights and you may have other rights that vary from state to state.





# PRODUCT REGISTRATION

TO REGISTER YOUR SYSTEM, FILL OUT THE FORM BELOW AND MAIL IT TO:

Mosquito and Cooling Systems, LLC  
13200 Pond Springs Rd Suite A-106  
Austin, TX 78729

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_

ZIP \_\_\_\_\_

PHONE \_\_\_\_\_

EMAIL \_\_\_\_\_

PRODUCT SERIAL NUMBER \_\_\_\_\_

PURCHASE DATE \_\_\_\_\_





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SOLUTION FOR MOSQUITO CONTROL**

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