

ELECTRONIC WATER TIMER INSTRUCTIONS

Model 56611 Specifications

Water Connection: 3/4"

Hose Connection: 3/4"

Watering Cycles: 16 watering selections

Batteries: 2 - "AA"

Low battery Detection: [ LOW BAT] will display on LCD.

Timer will stop running when battery voltage is low.

If timer is running it will automatically shut-off.

Note: Batteries should last 1 season with average usage.

Use of the mist cycle will shorten battery life.



Important Safety Information

1. Warning: This timer is intended for outdoor, residential watering applications only. Not intended for indoor or commercial use.
2. Use fabric reinforced hoses only; damaged or cracked hoses should not be used.
3. Remove the timer from the faucet during freezing weather and store inside. Exposure to temperatures below 0°C (32°F) may damage the unit.
4. Timer should not be submerged in water, used in damp pits, or buried.
5. Check connections regularly for a tight seal.
6. When using for the first time, observe the progress for one week to ensure that it is operating properly.
7. Before a long absence/vacation, insert new batteries and test your program.

8. When storing, turn to the [OFF] position. Make sure the unit is completely empty of water and in a frost-free environment only. Remove the batteries.
9. Use 2"AA" alkaline batteries only. Do not use rechargeable batteries. Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
10. Install new batteries at the start of the watering season.
11. Use timer in the proper orientation only; do not use sideways, upside down, etc.
12. No user-serviceable parts inside timer housing. Opening housing will void warranty and cause potential leakage.
13. CAUTION: This timer contains internal electronic components that are susceptible to damage by static electricity. If your timer begins to malfunction, it is possible that your timer has been exposed to static electricity. In such an event, you may reset your timer by removing and reinserting the batteries.
14. CAUTION: Detach timer from spigot during freezing weather. Do not use with water exceeding 38°C (100°F) or with pressures exceeding 6,9 BARS (100 psi). For pressures exceeding 6,9 BARS (100 psi), consult a local plumber for pressure regulation. Avoid pulling or tugging on the hose as damage to the timer may result.

Operating Instructions

Peel off clear protective label from LCD before using.



I. INSERT BATTERIES

NOTE: Before every battery change, turn off timer's water supply at your outdoor faucet and then remove the timer from the faucet.

TIP: Clean metal contacts with a clean cloth when replacing batteries

1. Remove battery cover plate on the timer.
2. Insert 2 – “AA” batteries as pictured (on back cover)

NOTE: When changing batteries (after the initial installation), the time and programs will be maintained if battery change occurs within 10 seconds.

II. PROGRAMMING INSTRUCTIONS

*Both sides of the timer are programmable or manually operated. To program your Nelson 56611 timer, rotate the dial clockwise to the appropriate selection: SET TIME; PROGRAM; SET; REVIEW; SELECT; RUN; ERASE; OFF

A. Turn dial to [SET TIME]

1. To set the current time: Hour on the clock will flash. Use the [+] button to increase hour displayed. Use the [-] to decrease hour displayed. Press [ENTER] to select the correct current hour.
2. To set the minutes: After you have selected the hour, the minutes will flash. Use [+] and [-] as above to reach the correct minute. Press [ENTER] to select the correct current minute.
3. To set AM/PM: press [+] or [-]. Press [ENTER] to select.

TIP: Holding [+] or [-] button allows you to scroll more quickly through your time selection.

NOTE: Clock is set on standard time. To change to military (24 hour) time, depress both [+] and [-] buttons simultaneously and hold for 5 seconds. If switched to military time, depress both [+] or [-] buttons to return to standard time.

4. To set the current day: Use the [+] and [-] buttons to scroll to the current day of the week. When the correct day is lit, press [ENTER] to select.

B. Turn dial to [SET]

NOTE: For [PROGRAM SET] functions, use the [+] and [-] buttons to advance/go back through the selection options. When you have reached the desired settings, press [ENTER] to select.

NOTE: The Mist function is a program setting itself and can not be assigned to other programs. the maximum time for the Mist cycle is 3 hours per day.

1. To enter a program:

- First, scroll between Right (R) outlet and Left (L) outlet by depressing [+]. You may choose to program the RIGHT outlet and / or the LEFT outlet. When you have the correct outlet highlighted you may select by pressing [ENTER].
- Next, scroll through the program #'s by depressing [+]. To start with Program 1, press [ENTER] when the 1 is lit (same process for 2-7 + Mist).
- Once a program # has been entered, the start time will flash. Toggle through the times, using the [+] and [-] buttons until you reach the desired start time. Press [ENTER] to select.
- After a start time has been selected, the stop time will flash. Select a stop time in the same manner as above. Maximum time allowed is 180 minutes.
- WATERING DAYS**

Select the day(s) you would like to water. Press [ADD] to select each day desired. Press [SKIP] to skip a day. When all watering days you need are selected, press [ENTER]. **You must press [ENTER] to complete your selection.**

f. **MIST CYCLE** (on the LCD screen following the #7)

The mist cycle is set up for 20 seconds ON, 5 minutes OFF. Enter a start time and a stop time and the timer will continue on the ON 20 seconds, OFF 5

minutes cycle for as long as you set the timer to run. MIST indicates a shortened (20 second) ON, 5 minute OFF time in a programmed interval. Mist cycle is 3 hours daily. Once you have finished your selection programming for the left or right side use [+] to advance out of the left or right side into the other side.

C. Turn dial to [REVIEW]

This function allows you to view all selected programs. In the PROGRAM REVIEW mode, you are able to view selections but not make any changes to the programs. Use the [+] and [-] buttons to view the program # you wish to review.

D. Turn dial to [SELECT]

This function allows you to choose which program(s) you wish to run. You may choose to run some or all of the programs which you have entered by pressing [ADD] when the program # is illuminated on the LCD. When finished selecting, turn dial to [PROGRAM RUN]. **You MUST enter the program #'s using the PROGRAM SELECT prior to using PROGRAM RUN.** The days you have selected will remain lit. To deselect a program press [SKIP].

E. Turn dial to [RUN]

Dial must be in this position for programs to run! This function allows you to run the programs. With the water turned on, programs will run at their programmed time(s). **Programs must be entered using PROGRAM SELECT in order to run.** **NOTE:** Program will start if selected after the START TIME has been reached. For example, if you finish manually water at 6:00AM Mon., then turn your timer to RUN with a program scheduled to start at 6:00AM Mon., it will not run because the 6:00AM start time has passed. Program will run at

next selected scheduled time.

NOTE: If program start times overlap, timer will start at the first time selected and shut off at the latest time entered.

F. Turn dial to [ERASE]

This function allows you to erase a program that was previously entered.

- a. Scroll through the program #'s using the [+] and [-] buttons.
- b. Select the program # you wish to erase when it is lit by pressing [ENTER].
- c. Now you are free to return to the PROGRAM SET function to reenter a selection.

III. Attach Timer to Faucet

1. By hand, firmly attach the coupling nut on your timer to your faucet. Do not use tools to attach as overtightening may occur.

IV. Attach Hose to Timer

1. Firmly attach your hose with sprinkler to the timer. Position your sprinkler where desired in the yard. Damage to the timer or spigot may occur if your pull on the hose too hard.

V. MANUAL ON / MANUAL OFF – 2 OPTIONS

This time has been designed to allow manual operations with both outlets.

MANUAL USE OF TIMED OUTLETS:

1. To use the outlets for a non-timed application: Turn on the faucet, depress the [RIGHT 

NOTE: During manual use, the time “counts down” on the LCD panel. To adjust manual watering time to under 3 hours, use the [+] and [-] buttons to control manual watering in 15 minute increments.

2. After 3 hours have elapsed you may depress the [RIGHT 

Nelson Warranty

Electronic products are warranted for two (2) years. In the event of such defects, Nelson will repair or replace, at its option, the product or the defective part. This warranty does not extend to damage to a Nelson product or part resulting from accident, misuse, alteration, neglect, abuse, improper installation or normal wear and tear to the exterior appearance and color. The warranty extends only to the original use of the Nelson product. This warranty does not extend to cover losses suffered to plants, animals, landscaping, or increased water usage in the event of a timer defect or malfunction. If a defect arises in a Nelson product or part within the warranty period, contact your Nelson Retailer, Distributor, or Robert Bosch Tool Corporation. Nelson may, at its option, require the product or part to be returned to a Nelson service point or your retailer or distributor. Nelson will determine whether the claimed defect is covered by warranty. If coverage is found, the product will be repaired or replaced. Please allow 4 – 6 weeks for completion of repairs or replacement and return of the product or part. If a product or part is replaced, the replacement is warranted only for the remainder of the original or part warranty period. This warranty gives you specific legal rights and you may also have other rights from state to state. Robert Bosch Tool Corporation does not authorize any person to create for it any other obligation or liability in connection with Nelson products.

Robert Bosch Tool Corporation

Peoria, Illinois 61615 U.S.A

www.lrnelson.com

1-800-635-7668

©2009 Robert Bosch Tool Corp.

ALL RIGHTS RESERVED