

## ELECTRONIC WATER TIMER INSTRUCTIONS

### INSTRUCCIONES PARA EL TEMPORIZADOR ELECTRÓNICO DE RIEGO

### MODE D'EMPLOI DE LA MINUTERIE ÉLECTRONIQUE DE SYSTÈME D'ARROSAGE

FOR NON-COMMERCIAL USE ONLY  
ÚNICAMENTE PARA USO NO COMERCIAL  
UTILISATION NON COMMERCIALE  
EXCLUSIVEMENT

L.R. Nelson Corporation  
Peoria, Illinois 61615 U.S.A.  
www.LRNelson.com

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## ELECTRONIC WATER TIMER INSTRUCTIONS

MODEL 5920 SPECIFICATIONS

Water connection: 3/4"

Hose connection: 3/4"

Watering Cycles: 9 (plus ON/OFF)

Batteries: 2 - "AA"

Low Battery Detection: [LOW BAT] will display on LCD. Timer will stop running when battery voltage is low. If timer is in [ON] position, it will automatically shut off.

Note: Batteries should last 1 season with average usage.

### Important Safety Information

- Warning: This timer is intended for outdoor, residential watering applications only. Not intended for indoor or commercial use.
- Use fabric reinforced hose only; damaged or cracked hose should not be used.
- Remove the timer from the faucet and hose from the timer during freezing weather and store inside. Exposure to temperatures below 32°F (0°C) may damage the unit.



- Timer should not be submerged in water, used in damp pits or buried.
  - Check connections regularly for a tight seal.
  - When using for the first time, observe the progress of the program for one week to ensure that it is operating properly.
  - Before a long absence/vacation, insert new batteries and test your program.
  - 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.
  - Use 2 "AA" alkaline batteries only. Do not use rechargeable batteries.
  - Use timer in the proper orientation only; do not use sideways, upside down, etc.
  - Install new batteries at the start of each watering season.
- CAUTION: Detach timer from spigot during freezing weather. Do not use with water exceeding 100°F (38°C) or with pressures exceeding 100 psi. For pressures exceeding 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 covering label from LCD before using.

#### I. Insert Batteries

NOTE: Before every battery change, turn off the 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.

- Remove back battery cover plate on the timer.
- Insert 2 - "AA" batteries as pictured (on battery cover).

NOTE: When changing batteries (after initial installation), correct time will be maintained if battery change occurs within 15 seconds.

#### II. Set the Current Time

- Use the [+] button to increase time displayed.
- Use the [-] button to decrease time displayed.
- Make sure that correct AM / PM is displayed.

TIP: Holding [+] or [-] button down 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 [+] and [-] buttons simultaneously to return to standard time.

#### III. Attach Timer to Faucet

- 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

- 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 you pull on the hose too hard.

#### V. Selecting a Watering Cycle

- Turn the dial to select one of the 9 settings you wish to run: Come on every day at 6 AM and run for 30, 60 or 120 minutes. Come on every other day at 6 AM and run for 30, 60 or 120 minutes. Come on every day at 6 AM and 6 PM and run for 30, 60 or 120 minutes.

#### VI. Run Timer

- Once you have selected a watering cycle, turn on timer's water supply. That's it! Water will come on and shut off at the selected time.

NOTE: A cycle will not start if the Start Time has already passed when you select a cycle. For example, if you are manually watering at 6:15 AM and then turn the dial to Every Day at 6 AM, the timer will NOT come on until the following day at 6 AM.

#### VII. MANUAL ON/MANUAL OFF

- To use your hose for a non-timed application, with the water turned on at the faucet, turn the dial to [ON] and water will start running immediately. Water will continue to run until you turn it to [OFF] or select a watering cycle on the dial. If left in the [ON] position, water will shut off after 180 minutes (3 hours) as a security feature.
- Time elapsed during the 180 minute manual watering time will "count down" on the LCD. Once the unit is done counting down, the LCD will display 0:00 to indicate the countdown was successful. Return the selection dial to [OFF] or select a programmed cycle to run.

TIP: You can adjust the manual watering time to shut off after 15-180 minutes by using the [+] and [-] buttons. Adjusts in 15 minute increments.

- To continue manual watering beyond 180 minutes, turn to [OFF] then return to [ON] position for up to 180 additional minutes.

### TROUBLESHOOTING GUIDE

PROBLEM	PROBABLE CAUSE	REMEDY
No watering operation	Dead or weak batteries	Replace batteries
No manual operation	Dead or weak batteries	Replace batteries
Water shuts off during manual watering	180 min. time limit elapsed	Turn to OFF, then return to ON for 180 additional min.
Water doesn't come on at selected time	Dial not set until after start time has passed	Resume watering next day or use manual operation
Watering at wrong time	Clock incorrectly set	Set clock
Faucet connection leaks	Missing or damaged hose washer	Install new washer
Faucet connection leaks	Loose connection	Tighten hose attachments
Hose connection leaks	Missing or damaged hose washer	Install new washer
Hose connection leaks	Loose connection	Tighten hose attachments

### 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. This 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 L.R. Nelson 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 the 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 that vary from state to state. L.R. Nelson Corporation does not authorize any person to create for it any other obligation or liability in connection with Nelson products.