



Welcome to WiFi smart watering

ENJOY STAYING IN TOUCH WITH YOUR YARD AND KEEPING
IT GREEN WHILE CONSERVING WATER.



SCAN FOR
INSTALLATION
VIDEO

MODEL ST8-WiFi

Contents

1

ST8-WiFi TIMER

(indoor model shown)

2

TRANSFORMER

(indoor model shown)

3

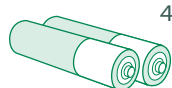
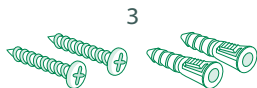
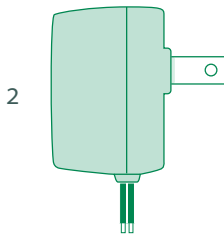
MOUNTING SCREWS

(and anchors if needed)

4

BATTERIES

(2) AAA



1. Before removing old timer

A. CHECK WiFi SIGNAL

With your phone, check WiFi signal strength of your timer's location.



Boost signal if needed by adding a wireless router or moving the timer and router closer together.

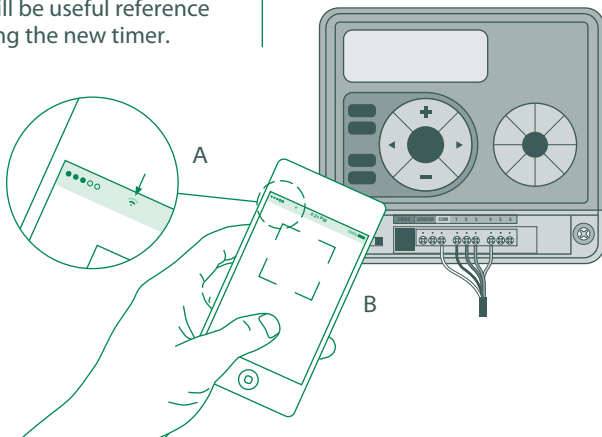
B. TAKE A PHOTO OF WIRING DETAILS

This photo will be useful reference when installing the new timer.

RECORD CURRENT WATERING TIMES

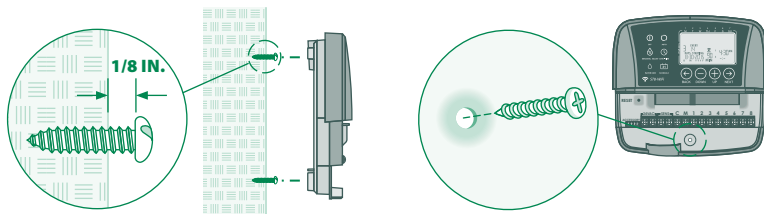
<u>Zone</u>	<u>Days</u> <u>Per Week</u>	<u>Duration</u>
1	Mo, We, Fri	:20

**THEN UNPLUG TRANSFORMER/
TURN OFF POWER AND
REMOVE WIRES**

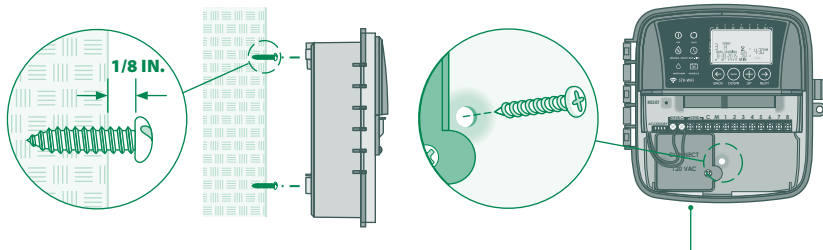


2. Mount new timer

INDOOR MODEL



OUTDOOR MODEL



If hard wiring for AC power,
remove knockout for conduit.

For installation in drywall, use drywall anchors (included in package).

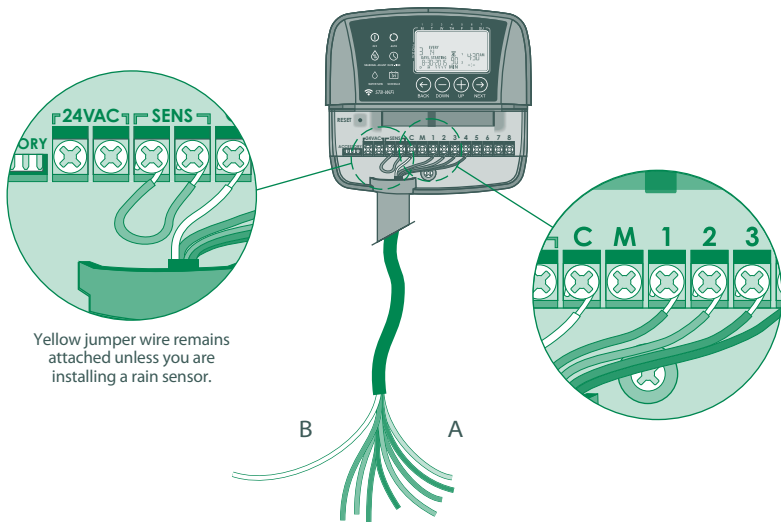
3. Connect zone wires

A. CONNECT COLORED ZONE WIRES

from each **ZONE** valve to the corresponding **ZONE** number on the timer terminal block. Refer to your photo of the old timer's wiring.

B. CONNECT THE WHITE COMMON WIRE

to the **COMMON (C)** terminal.

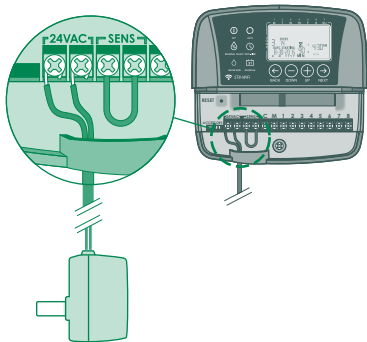


4. Connect power wires

INDOOR TIMER

Route the transformer power cord through the conduit opening at the bottom of the unit.

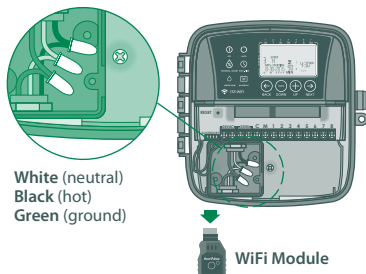
Connect the two end wires on the power cord to the two 24VAC terminal connections on the timer.



OUTDOOR TIMER

If you are hard wiring AC power, open power supply box. Remove WiFi module and existing power cord.

Route new wires and attach with wire nuts. Reinstall power supply box lid and WiFi Module.



WARNING: DO NOT plug in the transformer or turn on power until you have completed and checked all wiring connections.

5. After timer is mounted & wired



INSERT BATTERIES IN TIMER

DOWNLOAD APP TO BEGIN WiFi SETUP

Search and download the free “Rain Bird Mobile App”.



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Google Play is a trademark of Google Inc.

6. Activate hotspot

VERIFY WiFi MODULE IS READY TO CONNECT

Wait 10 seconds after turning on. If the module is alternating blinking green and red, proceed to next step. If blinking red only, press button on the WiFi module to broadcast WiFi signal.

LIGHT FLASHES:

Red Only 

Alternating Red & Green  

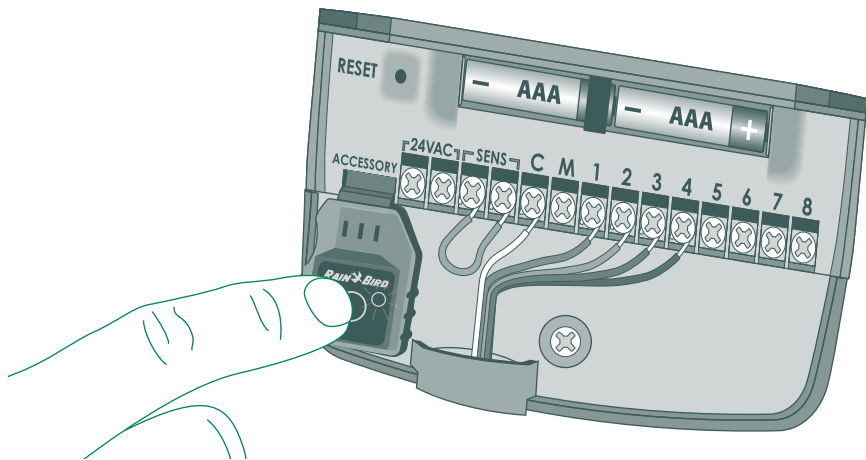
Green Only 

BROADCASTING WiFi

NO

YES

NO (connected to router)



7. Complete app setup

LAUNCH THE RAIN BIRD MOBILE APP

Follow the App Setup Wizard to enter information about your yard and create an initial watering schedule. As a final setup, use the app's "Water Now" function to test all zones.



For more information visit:
<http://wifi.rainbird.com>



NOTE: Detailed installation and setup manuals and other useful tips can be accessed on the Rain Bird Web site.

To comply with FCC and Industry Canada RF exposure limits for general population / uncontrolled exposure, the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 35mm from all persons and operating in conjunction with any other antenna or transmitter.

This device complies with Part 15 of the FCC Rules and Industry Canada License-exempt RSS standards. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Questions? 1-800-RAINBIRD
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