



Automatic Controllers:

For all controllers

- ☐ Check that the controller has power
- ☐ Check for current date and time
- ☐ Check the rain sensor shut off device
- ☐ If equipped, test remote control
- ☐ Create spring watering schedule on controller
- ☐ Replace 9V "schedule back up" battery if needed

For Maxicom controllers

- ☐ Check that "linked to Maxicom" light is solid
- ☐ Verify flow sensor display has power and provides readings when running a zone
- ☐ Work with a partner to remotely run a station via Maxicom software

For battery operated controllers or valves

- ☐ Change battery in controller or battery-operated valve
- ☐ Visually check wiring on battery operated valves

Automatic Valves:

- ☐ Run through each zone from the controller
 - Check to make sure each valve opens and closes with appropriate speeds
 - If valve doesn't turn on from controller (and isn't manually shut off at isolation valve), contact Electric Shop (via Jobline) for troubleshooting.
 - If valve doesn't shut off, contact Plumbing Shop (via Jobline) for work order or instruction.
- ☐ Clean around valve boxes, adjust valve box grades to be flush with adjacent surfaces

Sprinklers:

- ☐ While sprinklers are running so you can see them, mark heads for cleaning and/or repair
- ☐ Check for proper arc alignment and coverage (not spraying on hardscapes, other landscapes, etc.).
- ☐ Check for interference to sprays by landscape; mark, then clear turf around heads (use correct size head cleaner rotating clockwise so you don't unscrew the head), or prune landscape or adjust heads as needed
- ☐ Raise and/or lower sprinklers to appropriate depth
- ☐ Check nozzles for clogging and matched precipitation, clean or adjust as needed
- ☐ Check for low head drainage; replace heads with built in check valves if available
- ☐ Repair or replace missing or broken sprinklers
- ☐ Look for dissimilar sprinklers zoned together – consider replacements for uniformity if needed

Drip irrigation:

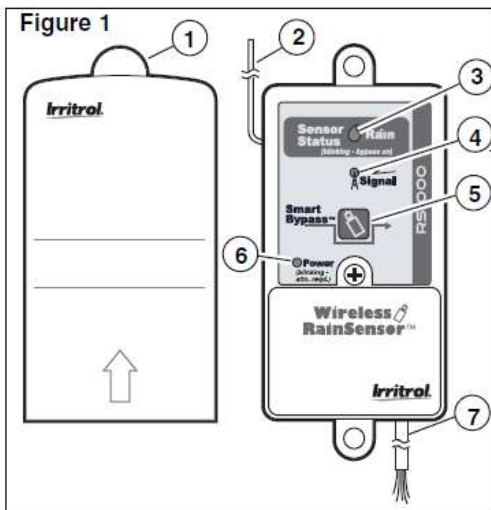
- ☐ Tree bubblers – listen for functioning bubblers near tree rootballs
- ☐ Drip line – expose small area and observe flow; check emitters
- ☐ Look for obvious breaks or clogs
- ☐ Clean filters at drip zone valves; flush lines



Irritrol Wireless Rain Sensor

Component Overview Receiver (Figure 1)

- 1 - Weather-resistant Cover:**
Slides upward to remove. Protects the receiver module when located outdoors. Keep the cover installed at all times other than when manually operating the receiver.
- 2 - Antenna wire:**
Straighten vertically for the best reception.
- 3 - Sensor Status Indicator:**
Steady light - Sensor is active (either rain or freeze).
Blinking light - Indicates receiver has been bypassed for one rain cycle. Smart Bypass™ button pressed once. Press again to exit bypass mode.
- 4 - Signal Indicator:** Indicates quality of last received signal.
Steady light - good signal.
Blinking light - fair signal.
No light - poor signal (relocate Sensor Transmitter).
- 5 - Smart Bypass™ Button:**
Press to temporarily override the sensor when active.
Press and hold for 5–7 seconds to turn off the receiver.
- 6 - Power Indicator:**
Steady light - 24 VAC power is connected.
Blinking light - Sensor/Transmitter battery power low, or other communication problem.
No light - Unit is off or is disconnected from 24 VAC.



Parks has tried a few types of rain sensors, so you may encounter something different, but this is the most common one we are using.

At least annually (early spring), or if you are at the controller to adjust programming, please check in on your rain sensor, and verify that the power and signal lights are on. If possible, check it after a rain to verify the sensor/transmitter are working.

The full user manual is available here:

http://www.irritrol.com/controller_manuals/pdfs/manual_rs1000_rfs1000.pdf

Hunter Wireless Rain Sensor



SENSOR BYPASS LED:

RED—rain sensor is bypassed (even though the sensor is bypassed, the STATUS LED will continue to alert you of the state of the sensor (wet or dry).

OFF—rain sensor is enabled

FLASHING RED—communication between the transmitter and receiver was lost.

BYPASS BUTTON:

press once to bypass the rain sensor.

Press again to re-enable the sensor.

SENSOR STATUS LED:

RED—sensor is wet (watering disabled)

GREEN—sensor dry (watering enabled)

YELLOW—sensor is in addressing mode

Parks has a couple of these as well. Here are the key lights and buttons. The full (tiny) manual is available here;

http://www.hunterindustries.com/Resources/PDFs/Owners_Manuals/Domestic/23594w.pdf