

AQUA CONSERVE PRODUCTS

Aqua Conserve offers a full line of controllers and wireless peripheral products, including a short range wireless remote control designed to operate with the Aqua Conserve ET Self-Adjusting Controllers. To obtain additional information on other products or to order products visit our website at:

www.aquaconserve.com

Specifications

Input	Powered by the controller
Housing	Plastic, 4.5"H x 1.6"W x 1.9"D
Range	See Specifications for Remote

Warranty

Aqua Conserve, Inc. will repair or replace any Aqua Conserve product that fails under normal use within 3 years of the original purchase date. For a return authorization call Aqua Conserve.

The foregoing warranty shall not apply to defects or claims for service resulting from, but not limited to: Improper or inadequate maintenance by the consumer, unauthorized modifications, operation outside the specifications of the product, damage from neglect or improper handling or loss of profits from improper installation.



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Read more about Aqua Conserve and ET on our
website: www.aquaconserve.com

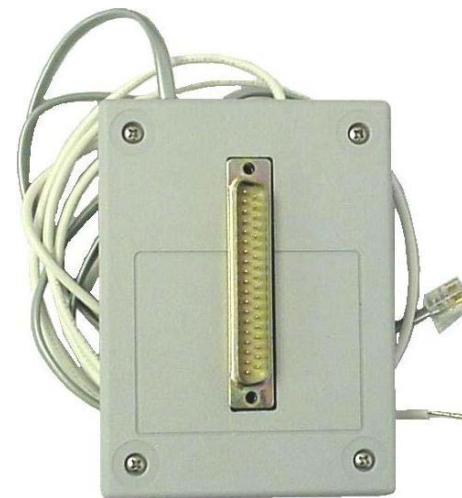
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Print Date 6/21/05



Saving water through technology

Aqua Remote Control Adapter for use with TRC and RainMaster Remote Control



The Aqua Remote Control Adapter allows you to connect a remote control device made by Remote Control Technology (TRC) or RainMaster to an Aqua Conserve ET Self-Adjusting Controller.

Please read through all instructions before installing.

NOTE: Your Aqua Irrigation controller must have version 8.0 or higher software to operate this product.

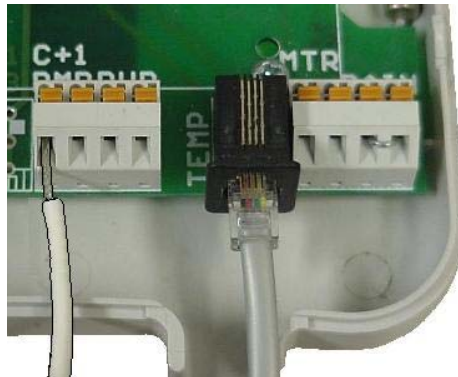
Step #1 CONNECT THE ADAPTER TO THE RECEIVER

a. One side of the adapter has a 37 pin connector, as shown in the picture. The receiver has a similar connector located on one side. Insert the receiver into the adapter and make sure the connectors are firmly seated.



b. The adapter has a 3 foot long cord so you can locate the receiver outside of a metal irrigation controller box. This allows you to locate the receiver and adapter where the signal to the receiver will not be blocked by the metal box.

c. The adapter has two wires that need to be connected to the controller. You may have to remove the lower cover of the controller to connect the wires. If you have a temperature sensor installed, you will need to remove the temperature sensor cable. If your controller has more than one temperature sensor port, you do not have to remove the existing temperature sensor. The temperature sensor cable is similar to a telephone cable and is removed by depressing the tab and pulling the cable out. The connector from the adapter cable can now be inserted into the receptacle. The second wire is a white wire that needs to be inserted into one of the common "C" terminals. Note: Do not remove any of the common wires from the controller or your valves may not operate.



Step #2 USING THE RECEIVER

- Depending upon the controller, you will either need to turn the knob to the Manual setting or to the Manual/Remote setting so the controller can receive commands from the remote.
- Once the irrigation controller is in the manual or remote control mode, you can control the stations to operate in accordance with the instructions from the manufacturer of the remote control.
- When a valve is being operated by the receiver, a light (LED) will be illuminated on the receiver.
- When the controller receives a command from the remote, the display will show the station being operated and the 5 minutes that the valve will be open. You can turn the valve off or change valves before the 5 minutes are over. If the valve remains open for over 5 minutes, the controller will re-start the 5 minute counter depending upon subsequent commands from the remote control.
- The switch on the side of the adapter is used to select station bank 1-31, 30-61 and 60-91.

Step #3 REMOVING THE ADAPTER

When you are finished using the remote control, you should disconnect the white wire from the controller, re-install the temperature sensor (if removed) and return the controller to the normal run mode.

TROUBLEHOOTING

Problem	Cause	Solution
Valve won't turn on	Controller not turned to manual or manual/remote setting Not connected Common removed Out of Range Antenna blocked Valve not connected Turning on wrong valve	Turn the controller to manual or manual/remote setting Verify the connections Install the valve common(s). Move closer to the receiver Relocate the receiver Fix valve wiring Make sure switch is set to the correct bank of valves.
Valve won't turn off	Short in valve wires See "Valve won't turn on"	Fix wire short
No lights on Receiver	Not connected	Verify the connections