

Specifications.....

Operating Specifications

- . Address range: 0-127
- . Maximum stations supported: 48
- . Run Time: 8 settings from 1 to 30 minutes
- . Range: up to 450 feet

Electrical Specifications

- . Power Source Transmitter: 9V Alkaline Battery
- . Power source Receiver: 24VAC, 0.010Amps (from SRC)
- . Transmitter type: SAW Stabilized
- . Receiver type: Superheterodyne
- . System Operating frequency: 315MHZ

Default Settings

- . Address=0 (may be varied from 0-127)
- . Number of stations= 9 (may be varied from 1-48)
- . Run Time: 10 minutes

Dimensions

Transmitter:	Receiver:
. Height: 4 3/4"	. Height: 4 3/4"
. Width: 2 1/2"	. Width: 2 1/2"
. Depth: 1 1/4"	. Depth: 1"

CHANGING THE RUN TIME.....

1. If the unit is OFF(no display), power the transmitter up by pressing any of the buttons for at least 3 second then releasing the button. The transmitter will first illuminate the entire display for 3 second then display the active station.
2. Simultaneously press the **↑** and **↓** buttons, until the word “ RUN TIME” along with the current Run Time is displayed(default is 10 minutes). The display will be blinking at this point. If more than 5 seconds go by without a button being pressed, the Transmitter will revert back to displaying the active station.
3. Use the **↑** and **↓** buttons to change the Run Time to any of 8 settings ranging from 1 to 30 minutes. Then do not touch any of the buttons for 5 seconds and the display will stop blinking, and return back to the active station.

CHANGING THE TRANSMITTER ADDRESS.....

1. If the unit is OFF (no display), power the Transmitter up by pressing any of the buttons for at least 3 seconds then releasing the button. The Transmitter will illuminate the entire display for 1 second then display the active station.

2. Simultaneously press the ↑ and ↓ buttons, until the word “ RUN TIME” along with the current Run Time is displayed. The display will be blinking at this point.
3. While the display is blinking and showing the current Run Time, Press the “ON” button. The word “ADDRESS” will now illuminate and the current address will be blinking. Note that if more than 5 seconds go by without a button being pressed, the Transmitter will revert back to displaying the active station.
4. Use the ↑ and ↓ buttons to change the address to any value between 0 and 127. Then do not touch any of the buttons for 5 seconds and the display will stop blinking, and return back to the active station.

CHANGING THE MAXIMUM STATION NUMBER.....

1. If the unit is OFF (no display), power the Transmitter up by pressing any of the buttons for at least 3 seconds then releasing the button. The Transmitter will first illuminate the entire display for 1 second then display the active station.
2. Simultaneously press the ↑ and ↓ buttons, until the word “ RUN TIME” along with the current Run Time is displayed. The display will be blinking at this point.
3. While the display is blinking and showing the current address, press the “ON” button. The display will continue to blink, but the word “ADDRESS” will be illuminated.
4. Press the “ON” button again. The display will continue to blink, but the word “ADDRESS” will no longer be illuminated.
5. Use the ↑ and ↓ keys to change the maximum station number to the value you desire. Then, do not press any button for 5 seconds and the display will stop blinking and return to the active station number.
6. You may now change the active setting up to the new maximum station value.

CHANGING THE RECEIVER ADDRESS.....

1. Hold down the single button on the face of your Receiver while you are plugging it into an active wiring harness(one connected to a powered controller). When this is done, the Receiver will keep 4 items.
2. After the Receiver starts to beep, release the button.
3. Press either the “ON” or “OFF” button of your Transmitter.
4. The Receiver will beep 4 additional times indicating that it has learned the new Transmitter address and will respond only to it from this point on.

ACTIVATING A STATION WITH THE RAIN PRO REMOTE CONTROL SYSTEM.....

The Rain Pro system will allow you to remotely turn on and off any station on your RPC(or future Rain Pro controller) with the press of a button. Once on, the station will run for the run time you have designated in the remote. To remotely activate a station or program follow the steps below:

1. Plug the Receiver into an active wiring harness(one attached to a powered controller) and wait for 2 beeps indicating that the Receiver is ready.
2. If your Transmitter is not on(no display), press any button for at least 3 seconds and release.

The transmitter will first illuminate the entire display for 3 second then display the active station.

3. Use the ↑ and ↓ buttons to display the station or program you would like to start.
4. Momentarily press the “ON” button to start the station or program. The Transmter will display the word “ TRANSMIT” and will flash for about 4 seconds indicating that it is sending the command to the Receiver. If you are near the Reciever, you will hear it beep 2 times, indicating that it has received the command.
5. Press the “OFF” button to turn off any station that is on. The display will again read “TRANSMIT” and flash, and the Receiver will again beep twice. The RPCM system is designed to turn one station on at a time. Therefore, truning a sation on while another station is already on will cause the first station to turn off.

MAXIMIZING OPERATING RANGE.....

There are many factors which influence operating range (see “A Word About Range”). Listed below are a few things you can do to assure you are getting the maximum range possible.

1. Do not install the outlet of the wiring harness (that the Receiver connects to) near large sources of metal such as power meters, water pipes, and aluminum siding.
2. Do not install the outlet of the wiring harness in a basement or underground location. The higher, the better.
3. For maximum range in all directions from the Receiver, the Receiver antenna should be pointed straight up (vertically). If the Receiver is mounted with its antenna oriented horizontally, reception will be very good if the Transmitter is on either side of the antenna, but very poor if it is facing the end of the Receiver antenna.
4. When operating the Transmitter, hold the Transmitter as vertical as possible and turn and face the direction of the Receiver, even if it is several hundred feet away.

TROUBLESHOOTING GUIDE.....

<u>PROBLEM</u>	<u>CAUSES</u>	<u>SOLUTIONS</u>
Transmitter display is blank	1. Transmitter is off. 2. Replace battery.	1. Press any button for3sec. 2. Rplace battery
Can't access all the desired stations on the transmitter.	1. Maximum station number is set wrong.	1. See “setting the maximum Station number”.
Receiver doesn't beep two times after plugging it in.	1. Wiring harness is not 2. Controller has no power.	1. Recheck wiring of harness. 2. Check controller power.
Receiver beeps twice after plugging it in, but won't respond to transmitter.	1. Receiver and transmitter addresses don't match.	1. Re-learn address at receiver.
Transmitter displays stays on.	1. Transmitter will turn off automatically .	1. Wait approximately 5 minutes without pressing any buttons. Transmitter will “Fall asleep”.