

QUICK REFERENCE GUIDE FOR PRO MAX REMOTE CONTROL

The examples below demonstrate the remotes basic functionality. For a full explanation of all the features and programming capabilities, refer to the Pro Max User Manual.

A. KEYSTROKE OPERATION

1) Basic Operation

a. Increment to next station



b. Decrement to next station



c. Turn on Station 12



d. Turn off Station 12



e. Turn on Master Valve/Pump



f. Turn off Master Valve/Pump



Note: Any prior operating station will turn OFF when as Auto-Up, Auto-Down, Station On, Station Off key is pressed.

2) Timed Station Operation (Minutes) *

a. Turn On Station 1 for 5 minutes



b. Increment to Next Station and Re-start Timer



c. Decrement to Next Station and Re-start Timer



* When this function is used with the Rain Master RME Sentar I or II, RME Hawk, RME Eagle or Evolution DX2 Controllers, the controller will automatically turn ON the appropriate Master Valve or Pump.

3) Multiple Stations On (Add Stations)

a. Turn on Multiple Stations 1, 2, 6,



b. Turn Station 6 OFF (Station 1, 2 remain)



c. Turn All Stations OFF



d. Turn All Stations OFF and Increment the stations selected from last station



4) Program Operation (Program) **

a. Turn Program 5 On



b. Increment to Next Station in Program



c. Turn Program 5 Off



** This function only works with the following Rain Master controllers: RME Sentar I and II, RME Hawk, RME Eagle, Evolution DX2 controllers. Only one program can be operated at a time.

B.

DESCRIPTION OF FUNCTIONS

1) Add Stations – On Key

Pressing the ON key during multiple station operation will turn off all stations except the one corresponding to the current number. The remote will resume standard remote operation executing only one station at a time.

2) Add Stations – Auto Up and Auto Down Keys

Pressing AUTO UP or AUTO DOWN during multiple station operation will advance the previously entered number station accordingly and turn off all other stations. The remote will resume standard remote operations executing only one station at a time.

3) Add Stations - Off Key

If the OFF key is pressed during multiple station operations, all stations will be turned off. If the OFF key is preceded by digits, then only the entered station number will be turned off.

4) Program Function

The Program feature is designed to be used only with the following Rain Master products:

RME Sentar

RME Eagle

Evolution DX2 Controllers

The Program feature allows any program currently in the controller to be turned either on or off. This allows special programs to be executed for testing, evaluation, and supplemental irrigation cycles.

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Example: To start Program 4,

Press:    To turn Program 4 off, 

Once started, the program will run to completion whether or not the Pro Max receiver remains connected, whether the Access Code is turned off, or whether 60 minutes have elapsed.

5) Program – Off Key

Pressing the OFF key while the program is running will turn the program off and the controller returns to the Automatic Mode of the operation.

Similarly, when the program is completed, the controller returns to the Automatic Mode of operation.

6) Program – Auto Up Key

Pressing the AUTO UP key while the program is running will advance the program to the next station. If the last station in the program is running, the program will terminate.

7) Program - Sensor Switches

The position of the Rain Switch will not affect the running of the program. The program will still run if the Rain Switch is in the "NO WATERING" position.

Programs configured under the control of sensors will continue to operate as configured. When a sensor detects sufficient watering, the program will shut off watering.

8) Minutes Function

The Minutes feature allows a station to be operated for a specified amount of time up to 60 minutes maximum. A station must first be selected and turned on prior to using the Minutes key.

Example: To turn on station 15 for 47 minutes,

Press:      

The station will turn on immediately after pressing the ON key and all other stations will go off. The time count will start when the Minutes key has been pressed.

Note:

Note: If a station number is not entered, the currently selected station will be turned on for the specified time of 47 minutes.

The maximum allowable remote control operations time is 60 minutes.

When the selected station is on, the only 3 keys that are recognized are:

- A. OFF Key – The OFF key will turn the station, the master valve or the pump off. The controller will return to the Automatic Mode.
- B. AUTO UP - The current station turns off and the next sequential station turns on. The minute counter automatically re-starts.
- C. AUTO DOWN - The current station turns off and the previous sequential station turns on. The minute counter automatically re-starts.

When the station run time is complete, either by the operator pressing the OFF key or the run time as elapsed, the controller will return to the status of a newly connected remote.

AUTO UP will turn on station 1

AUTO DOWN will turn on the next sequential station

ADD STATIONS feature will do nothing, as there is no current number defined.

9) USING MULTIPLE RECEIVERS (ACCESS CODE)

- a. Enable Pro Max Receiver #15.

Controller now accepts all remote keys.

   

- b. Disable Pro Max Receiver #15.

   

- c. Disable All Pro Max Receivers

 