The Pro Max™ maintenance remote system eliminates lost time and energy roaming between the field and controller. It makes light work of system inspection and service work, providing field personnel with complete control over any compatible irrigation controller. At nearly a mile away, the operator can activate one or more stations with the push of a button, permitting immediate observation of system operation and performance. The controller access code feature allows independent control of up to 999 controllers with permanent mount receivers.

KEY FEATURES & BENEFITS

COMPLETE REMOTE CONTROL KIT IN A CARRYING CASE  Includes transmitter, receiver, connector & cable assembly and a user’s guide in one convenient, portable case

OPERATES WITH SEVERAL SERIES OF RAIN MASTER & OTHER MANUFACTURERS’ 24V AC CONTROLLERS (PROMAX-UA VERSION ONLY)  Allows maintenance control for a wide variety of controllers

UP TO 1 MILE RANGE (LINE-OF-SIGHT)  Provides operating range for larger projects

ADDRESSES UP TO 999 INDIVIDUAL CONTROLLERS  Transmits commands to specific controllers even though others are within range in permanent mount applications

REMOTELY CONTROLS UP TO 200 STATIONS  Permanent mount or portable models available

QUICK CONNECTION/DISCONNECTION SYSTEM  Allows receiver to be easily moved from one controller to another

PLUG-AND-PLAY WITH ALL RAIN MASTER® CONTROLLERS
ADDED FEATURES

- Independent control of master valve and/or pump
- Single or multi-station capability for testing system hydraulics
- Timed station operation selectable from 1 to 60 minutes.
- Turn a program on or off (when used with Sentar II, Rain Master Eagle, Rain Master Eagle Plus or DX2 controllers)
- Small, compact receiver for permanent internal mount
- Detects (provides an audible alert) and protects against field wiring short circuits
- Receiver has built-in safety default to automatically turn station off after 60 minutes
- Audible transmitter and receiver tones verify proper Pro Max operation at all times
- Audible alarm warns of low power condition
- No fuses required
- Limited two-year warranty
- Utilizes three mechanisms to ensure reliable, interference-free communications:
  A. Digital filters
  B. Factory set remote access codes
  C. Frequency Modulation

OPERATING SPECIFICATIONS

PRO MAX Receiver

- Operating frequency: 154.600 MHz
- Sensitivity: 0.4 microvolt typical
- Operating temperature range: 32 to 140 degrees F (0 to 60 degrees C)
- Storage temperature range: -4 to 158 degrees F (-20 to 70 degrees C)
- Humidity range: 0 to 90% non-condensing

PRO MAX Transmitter

- Operating frequency: 154.600 MHz
- Modulation type: frequency modulation
- Frequency stability: 0.05%
- Operating temperature range: -4 to 158 degrees F (-20 to 70 degrees C)
- Storage temperature range: -20 to 70 degrees Celsius
- Humidity range: 0 to 90% non-condensing

ELECTRICAL SPECIFICATIONS

PRO MAX Receiver

- Power source: 22–32 V ac 50/60 Hz

PRO MAX Transmitter

- Battery: CR-P2 lithium 6V (user replaceable)
- Battery life expectancy: 1 season (typical)

MODELS

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROMAX</td>
<td>Complete remote kit for Rain Master controllers</td>
</tr>
<tr>
<td>PROMAX-UA</td>
<td>Complete remote kit for any manufacturer’s 24V AC controller</td>
</tr>
</tbody>
</table>

DIMENSIONS

- PRO MAX Receiver
  
  L: 6 ¼”, W: 3 ¼”, H: 1 ⅛”
- PRO MAX Transmitter
  
  L: 3”, W: 1 ⅛”, H: 5 ¾” (less antenna)

OPTIONAL ACCESSORIES

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
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<tbody>
<tr>
<td>PRR-KIT</td>
<td>Permanent mount receiver (preset with user defined controller access code)</td>
</tr>
<tr>
<td>PM-XMTR</td>
<td>Hand-held transmitter</td>
</tr>
<tr>
<td>PM-RCTR</td>
<td>Stand alone receiver</td>
</tr>
<tr>
<td>PM-UADAPT</td>
<td>Universal adaptor and cables</td>
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</tbody>
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