

## **SPECIFICATIONS**

### **8081 Radio Programmer Plus**

The model 8081 Radio Programmer Plus console will allow programming via radio link of 8050 Series PG Multi-Station Actuators or the 8030 Remote Programmable Actuator. The Multi-Station Actuators must be attached to the model 8060 Radio Adapter and the 8030 Remote Programmable Actuator must be attached to the model 8040 Radio Adapter. The Programmer will communicate up to 60 feet (20 meters) away line of sight or up to 20 feet (6 meters) away if the actuator is in a standard valve box.

The model 8081 Radio Programmer Plus console will also allow programming via cord connection of the 8030 Series Remote Programmable Actuators or 8050 Series PG Multi-Station Actuators. The programming shall be accomplished through a secured, waterproof, telephone plug. A cord will be provided with the Programmer to attach to the actuator.

The Programmer will program up to 16 watering schedules per day with watering times from 1 minute to 24 hours in one-minute increments. Each independent schedule will have a start time, a finish time, a 14-day watering calendar and valve assignment (PG Multi-Station Actuators only). There shall also be a timed manual operation from 1 to 99 minutes, the actuator will delay 30 seconds after the Programmer is disconnected before beginning watering. The Programmer Plus console shall provide the capability to program an interruption of starts (rain mode), which shall interrupt all watering schedules without disturbing the original program.

An 80 character alphanumeric liquid crystal display and four simple buttons are used for programming. The display shall prompt the user with easy to understand instructions. Instructions can be displayed in English, French, Italian, Spanish or Portuguese. The 8081 Radio Programmer console shall be constructed of heavy-duty ABS plastic. An alkaline battery is provided from the factory.

An identification code can be changed in the actuator from the Programmer with a cord connection. As a security feature, the code must be entered to establish a radio link.

Advanced features include the ability to set 36 memory programs in the 8081 Radio Programmer Plus console that can be downloaded at a later time to 8030 Series Remote Programmable Actuators or 8050 Series PG Multi-Station Actuators.

The 8081 Radio Programmer Plus console shall have a two year warranty. The Programmer shall be manufactured by L. R. Nelson Corporation, Peoria, Illinois.