

# NELSON®



## SOLORAIN™ Wireless Control Equipment

Nelson's gone wireless - with the SoloRain™ family of wireless control equipment. With the SoloRain family, Nelson provides battery-powered irrigation products delivering precise, reliable control without conventional wiring. In addition, SoloRain actuators are completely waterproof for total confidence and dependability.

Ideal applications include hard-to-reach areas and spots where it is not practical or economical to install a hard-wired controller.

It is also suited to the retrofit of manual systems or the repair of existing wired systems.

### Radio Units

- 8034:** Remote Programmable Actuator (8030) with Radio Adapter (factory installed)
- 8040:** Remote Programmable Actuator Radio Adapter (for 8030 series)
- 8060:** PG Radio Adapter (for 8050 series)
- 8081:** Radio Programmer Plus console (with carrying case)

*Refer to 999-03025 and 999-03026 for additional information on other SoloRain products to include: on-valve actuators, hand-held programming consoles and radio units.*

**SoloRain™**

# RADIO *Adapters* *features*

## 8034

**Overall Dimensions** 17"H x 2¾"W x 1¾"D  
**Electrical** One 9V Energizer® alkaline battery (not included)

## 8040

**Overall Dimensions** 9½"H x 2¾"W x 1¾"D

## 8060

**Overall Dimensions** 9⅞"H x 2¾"Dia

## 8081

**Overall Dimensions** 9⅞"H x 5¼"W x 1¼"  
**Electrical** One 9V Energizer® alkaline battery

### 8040

Programming interface through radio transmission to 8081 Radio Programmer Plus

Can be retrofitted to any 8030 actuator

Range of signal is line-of-sight up to 180 feet or 60 feet with 8040 installed in an in-ground valve box, depending on conditions

Secure bi-directional signal

FCC Part 15 compliant

### 8034

Also available is model 8034. This model is a combination of the 8030 Remote Programmable Actuator and the 8040 Radio Adapter, in one unit. All the features of the 8030 and 8040 are found in the 8034. Refer to 999-03026 for information on the 8030 Remote Programmable Acutator

### 8060

Programming interface through radio transmission to 8081 Radio Programmer Plus

Can be retrofitted to any 8050 Multi-station actuator

Range of signal is line-of-sight up to 180 feet or 60 feet with 8060 installed in an in-ground valve box, depending on conditions

Secure bi-directional signal

FCC Part 15 compliant

### 8081

Radio eliminates direct cord connection to actuator

Programs unlimited number of 8030 and 8050 series actuators through 8040 and 8060 radio adapters

Range of signal is up to 180 feet line-of-sight or 60 feet if installed in a valve box

Secure bi-directional signal for confirmation of program acceptance

Up to 16 irrigation start times per actuator

Built-in memory allows storage of up to 36 different irrigation programs

Downloadable transfer of program individually or to a group of actuators

Memory is retained for two minutes during battery change

14-day programming calendar

User can choose between five languages for operation

FCC Part 15 compliant

Easy to program with large LCD display and simplified four rubber button keypad with audio "beep" response

Impact-resistant plastic housing and protective carrying jacket included

Operates on one 9 volt alkaline battery

Programmable 12 or 24-hour clock with synchronizing function

Watering times from one minute to 24 hours in one minute increments

Manual START and STOP function

Program review

Interruption of watering (Rain mode)

Two-year warranty on materials and workmanship