

# NELSON. TURF

Quality. Service. Guaranteed!



## 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. The 8014 DuraLife™ Valve Actuator offers years of service via the factory installed long-life lithium battery.

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.

### Programmable Actuators

8010: Programmable Actuator

8013: Programmable Actuator with 1" (9001/9003) valve

8014: DuraLife™ Valve Actuator

8015: DuraLife™ Valve Actuator with 1" (7901/7916) valve

8016E: DuraLife™ Valve Actuator with 1" union (9501) valve

*Refer to 999-03026 and 999-03027 for additional information on other SoloRain products, to include: On-valve actuators, Hand-held programming consoles and Radio units.*

# PROGRAMMABLE **Actuators** *—features*

## 8010 series

Overall Dimensions 4 1/2"H x 2 3/4"W x 1 3/4"D (8010)  
7"H x 4"W x 2 3/4"D (8012/8029)

Electrical One 9V Energizer® alkaline battery (not included)

## 8014 series

Overall Dimensions 5"H x 3 1/2"Dia (8014)  
7 1/2"H x 4"W x 3 1/2"D (8015)

Electrical Factory installed 3.6 v size AA lithium battery



- 8010 includes 3 dials for easy programming
- Waterproof design in both the programmable actuator and the battery compartment - proper installation allows unit to be completely submersible in up to six feet of water
- Solenoid and battery compartment are compact and made of durable nylon with protective cover included
- Operates on a single 9 volt alkaline battery for one year (*Energizer® alkaline recommended/not included*)
- Latching solenoid design for minimal electrical consumption
- Resistant to the hazards of lightning and power surges commonly seen in AC systems
- Compatible with most valves via adapters
- Programmable clock for real time operation
- Automatic watering up to two times per day
- Watering times from one minute to 5 1/2 hours
- Manual ON/OFF
- Two-year warranty on materials and workmanship

### 8014/8015 DuraLife™

Long life factory installed lithium battery. The 8014 is designed to operate on the factory installed battery for many years of normal use on a Nelson valve. Actual battery life will depend on the number of cycles run per year and temperature. The battery is replaceable and is available as a service part.

- LCD displays clock and programming
- Latching solenoid design for minimal electrical consumption
- Resistant to the hazards of lightning and power surges commonly seen in AC systems
- Programmable clock for real time operation
- Nelson exclusive Select&Adjust™ programming makes programming fast and easy
- Timed manual on and off
- Length of watering time: 1 minute to 12 hours
- 6 watering programs available per day
- Mist cycle available on Program 6 (for frequent starts in a 12 hour period)
- Days of week, Odd/Even, and Interval scheduling per program
- Rain delay is programmable from 1 to 99 days
- Leap year compatible - automatically includes February 29th every four years
- Waterproof design is submersible in up to 6 feet of water
- Adapters available for use on a wide variety of brand name valves (*sold separately*)
- Two-year warranty on materials and workmanship

### 8010 ADAPTERS

Nelson adapter (sold with Model 8010)

<i>compatible with Nelson's NE adapter:</i>	
7901 / 7916(BSP)	7911 / 7917(BSP)
7931	7941
7951 / 7971(BSP)	7952 / 7972(BSP)
7953 / 7973(BSP)	
9001	9011
9002	9012
9003	9013
9004	9014
9501	9501FC
9502	
7981 / 7991(BSP)**	7982 / 7992(BSP)**

### Hardie adapter: Model 77422\*

Hardie 100, 700, 2400	Hardie 623 DPR**
Irritrol 216	Superior 950, 800
Hit 510	Bermad 1"
Buckner 20021, 20321	Dorot 1"
Griswold 1"	Galcon 1"
Richdel 205TF, 711APR, 713 APR	

### Toro adapter: Model 77423\*

Toro Flo-pro

### Rainbird adapter: Model 77424\*

Rainbird:  
PEB, DV, DVF, ASVF, EFB-CP, GB, PGA

\* Sold separately \*\* No adapter required for these valves

### 8014 and 8020 DC ADAPTERS\*

Model 77467

ALL IRRITROL VALVES	
NELSON**:	
7937/7987 (BSP)	7938/7988 (BSP)

Model 77468

Rainbird:  
PEB, DV, DVF, ASVF, EFB-CP, GB,  
PGA, PESB, BPE, BPES

Model 77481

Weathermatic:  
ALL WEATHERMATIC VALVES

Model 77516

Hunter:  
ALL HUNTER VALVES

Model 77526

Toro:  
252 SERIES

\* Sold separately \*\* No adapter required for these valves