

## Features and Function:



*Outdoor*



*Indoor*

### Programming

- New** • Three independent programs A, B, and C
- New** • Station timing in one minute increments for precision time requirements
- Four start times per program
- 7-Day calendar specifies watering by day of week
- New** • Program interval capable, and Interval (1 to 32 days) day watering on A,B, or C programs
- New** • Program "No Watering" by specific day of week, and by daily time period (e.g. with "no watering period set from 10:00AM to 2:00PM no watering can occur. If stations are scheduled during this time period they will be delayed and commence watering at 2:01PM)
- New** • Master valve/Pump Start programmable by individual station
- New** • 0 seconds to 9 hour programmable delay between stations
- New** • Semi automatic programmable rain delay from 24-72 hours, 4-99 days
- Seven operation modes: Auto Manual, Extra, Test, Rain Delay Water Budgeting, Off

### Display and User Interface

- New** • Three language LCD (English, Spanish, French)
- New** • AM/PM or 24 Hour Clock
- Station run time adjustment available "at a glance"
- Large 12 position programming rotary dial
- Station Program indicator "at a glance"
- New** • Rain sensor bypass switch

### Wiring Terminal Block

- Convenient screw less terminals accept #14 to #20 gauge wire
- Two Common Terminals
- Pump Start Terminal
- New** • Rain Sensor Terminals
- New** • 24 VAC Output Terminals
- 24 VAC Input Terminals (Indoor Models Only)

### Backup & Protection

- Built in 10 minute per station default program
- Over-current protection program skips fault zone and notifies operator on LCD
- Eeprom non-volatile memory program backup
- Primary and secondary surge protection
- Automatic self restoring electronic fuse
- Rain Protection (Outdoor Model) ETL Approved, UL Standard

### Electrical Specifications:

**Input required:** 120 VAC +/- 10%, 60 Hz (230 VAC +/- 10%, 50 Hz models available)

**Output:** 26 VAC @ 600 mA.

**Valve Capacity:** Up to two valves per station or one with with pump start

### Mechanical Specifications:

#### OUTDOOR

**Lock Mechanism:** Keyed latch, two keys provided

**Valve Wiring Access Hole:** 1-5/16" (3,3 cm) diameter with glueless rubber grommet

**Primary Power Access:** 1/2" threaded conduit adapter

#### Dimensions:

**Height:** 6.5" (16,5 cm)

**Width:** 9.25" (23,5 cm)

**Depth:** 2.75" (5,2 cm)

**Inlet Size:** 1.25" (3,2 cm)

#### INDOOR

**Closing Mechanism:** Latch

**Wiring Access Hole:** 1-1/3" (3,3 cm)

**Mounting:** One tear drop hole, two lower through holes, hardware and template provided

#### Dimensions:

**Height:** 6.5" (16,5 cm)

**Width:** 9.25" (23,5 cm)

**Depth:** 1.75" (3,2 cm)

### Temperature Range

**Minimum:** 35° F (2° C)

**Maximum:** 110° F (43° C)