

ProLine®

ProLine was not born on an engineer's computer screen; rather crafted by years of contractor input. If it was on their wish list, it was added to ProLine.

While other controllers stop at the standard features needed to run an irrigation system, ProLine ignored the memo. It not only contains features built for the installers and end-users, but it also has features for the ones that maintain the systems. Conventional? We proudly say, "no".



NO OTHER CONTROLLER OFFERS THESE UNIQUE FEATURES:	ProLine	Others
Self-Leveling Mounting Bracket (PL1600)	✓	✗
Minimum 10-Second Manual Zone Test	✓	✗
Omit Calendar Dates	✓	✗
Valve Locator - Create a "chatter" for a selected valve	✓	✗
Grow-In Program - Set a new landscape watering program that automatically expires after set number of days	✓	✗
Sensor Input (Wind/Soil) Position Selectable by Zone	✓	✗
Upgradable to On-Site Smart Weather-Based Control by swapping panel	✓	✗
Lightning Warranty	✓	✗

- Includes prewired 6-foot pigtail (PL1600), mounting screws and sheetrock anchors.
- Seasonal Adjust by month by program - allows the user to modify zone run times by program for each month to easily adjust watering for seasonal climate changes.
- Switch between English / Spanish with the touch of a button.
- Station test for a minimum of 10 seconds when 1-2 minutes is too long
- Rapid advance programming station run time option. Allows the user to quickly advance through stations while programming station run times.
- Automatic daylight savings time adjustment.
- Changeable fused transformer which protects from electrical surges and lightning. #1 cause of controller electrical failure.
- Add a rain/freeze sensor in minutes and bypass by station - enable or omit selected zones from sensor shutdown during rain, freeze or windy conditions.

BASIC FEATURES

- 4 independent programs: each stacks or can operate simultaneously
- 8 start times per program
- Indoor/outdoor rated
- 5 user selectable languages
- Zone run times settable from 1 min. to 9 hrs. 55 min.
- Rain/freeze sensing on/off button with tri-color LED indicator
- Rain delay of 1 - 7 days
- RFS5 Rain/Freeze Sensor rain delay programmable from 0 - 99 hours
- Omit time of day window, day(s) of week, and up to 7 calendar dates
- Programmable zone-to-zone delay 1 min. - 3 hrs.
- Watering days: custom days of the week, odd/even, or interval days
- Run/Soak cycles by program
- Large backlit LCD display
- Non-volatile memory - with no battery required
- Internal transformer with pre-installed 6' line cord (PL1600, PL1620 only)
- Simultaneous solenoid operation: 3 solenoids (PL800/PL1600), 5 solenoids (PL4800)



Save Water. Give Life.
1,000 gallons
 given per controller



CONTROLLERS PROLINE® CONTROLLER



PL800

4-Zone Base Model



PL1600

4-Zone Base Model

PL1620

20-Zone Fixed Model



PL4800

12-Zone Base Model

Base # of Zones	4	4	20	12
Maximum # of Zones	8	16	20	48
Compatible Expansion Modules	SLM2	SLM4 SLM12-1600	–	SLM12-4800
Outdoor Rated	Indoor only	✓	✓	✓
Electrical	120VAC	120VAC	120VAC	120VAC
Lock		✓	✓	✓
Programs	4	4	4	4
Start Times	8	8	8	8
Simultaneous Solenoid Operation	3	3	3	5
Backlit LCD		✓	✓	✓
Dimensions	7" W x 7 3/4" H x 1 3/4" D 17.8 cm x 19.7 cm x 4.4 cm	9 1/8" W x 10 1/2" H x 4" D 23.2 cm x 25.7 cm x 10.2 cm		15" W x 16 1/2" H x 5 7/16" D 38.1 cm x 41.9 cm x 13.8 cm
Electrical	Input: 120 VAC/60Hz Output: 24 VAC/750mA Fuse: 1.0A slow blow	Input: 120 VAC/60Hz Output: 24 VAC/1.6 Amps Fuse: 1.0A slow blow		Input: 120 VAC/60Hz Output: 24 VAC/2 Amps Fuse: 1.5A slow blow
International Model	E-PL800	E-PL1600	E-PL1620	E-PL4800

MANUAL OPERATION

- Manual test runs each zone with zone run times from 10 sec. – 10 min.
- Manual zone operation of a single zone (1 min. to 9 hrs. 55 min.)
- Push button manual start of a program from control panel

ON-SITE DIAGNOSTIC/TROUBLESHOOTING FEATURES

- Fault review displays all faults, including open and shorted zones
- Test function using on-board multi-meter
- Built-in valve locator
- Backtrack Stored Program™

ADDITIONAL FEATURES

- Zone-to-zone delay
- Master valve timing sequence with zone valve programmable
- Master valve/pump start operation assignable on/off by zone
- Clear program function
- Clear all function
- Grow-in program
- Two independently programmed master valves
- Normally open or normally closed master valve operation
- Real time milliamp display