

PRO LC

IRRIGATION CONTROLLER



The Pro LC Modular Controller is designed for residential and light commercial applications.

The Pro LC is an affordable, conventional controller with many of the features of the reliable and robust Pro Ex 2.0 controller

Available in fixed 4, 8 or 12 stations and as indoor or outdoor models, these compact controllers offer an array of user-friendly features including easy to follow programming; a full program screen display listing watering days, number of start times, number of stations and special programming; large LCD display; rain/freeze sensor compatibility; seasonal adjust for water conservation; a buried valve locator for easy maintenance and more.



K-Rain Manufacturing Corp.
1640 Australian Avenue
Riviera Beach, FL 33404 USA
561.844.1002
FAX: 561.842.9493
1.800.735.7246 | www.krain.com

Features and Benefits

- Patented Full Program Display – One screen shows watering days, number of start times, number of stations and special programming.
- Short Circuit Protection – Identifies and isolates stations with short circuit while remaining program continues.
- Station Delay/Overlap Programming – Permits additional time between stations or dual operation for issues like well recovery, slow closing valves and water hammer.
- AM/PM or 24 Hour Clock Settings – Allows user to choose the time format desired.
- System Test – Allows a full system check for valve operation.
- Manual Start – Allows manual program operation at the push of a button.
- Permanent Memory – Non-volatile memory saves program during power outages.
- Locate Feature – Aids in locating buried valves in field.
- Sensor Bypass Switch – Global override of active sensor for all stations.
- Master Valve/Pump Start Ready – Programming for individual station(s) operation as needed.
- Dedicated Sensor Terminals – Enables direct sensor installation for maximum watering control.
- Default Programming – Allows program to be saved and recalled without having to reprogram.
- Permanent Day Off – Set any day of the week, regardless of programming, as a non-watering day.
- Seasonal Adjust – Quick, easy global adjustment of watering times from 10-200% conserves water.

Specifications

OPERATING SPECIFICATIONS

- Station Run Times:
1 second to 6 hours for all stations
- Number of Programs: 3
- Number of Automatic Start Times:
4 per program
- Program Watering Schedules:
Odd (odd calendar days),
Even (even calendar days),
Custom (day of the week)

ELECTRICAL SPECIFICATIONS

- Power Input: 110V AC \pm 10% 60Hz,
240V AC \pm 10% 50Hz
- Power Output: 24V AC 1.0Amp
- Power Backup: Lithium coin-cell battery maintains time and date during primary power outages.
- Multi-Valve Operation: Up to 4 24V AC,
7VA solenoid valves.

DIMENSIONS

- Height: 7" (17,8 cm)
- Width: 7" (17,8 cm)
- Depth: 3.5" (8,9 cm)

Models

OUTDOOR MODELS

- | | |
|-----------------|--|
| 3104 | 4 station, 110V AC internal transformer |
| 3104-220 | 4 station, 220V AC internal transformer |
| 3108 | 8 station, 110V AC internal transformer |
| 3108-220 | 8 station, 220V AC internal transformer |
| 3112 | 12 station, 110V AC internal transformer |
| 3112-220 | 12 station, 220V AC internal transformer |

INDOOR MODELS

- | | |
|-------------------|---|
| 3104ID | 4 station, 110V AC plug pack transformer |
| 3104ID-220 | 4 station, 220V AC plug pack transformer |
| 3108ID | 8 station, 110V AC plug pack transformer |
| 3108ID-220 | 8 station, 220V AC plug pack transformer |
| 3112ID | 12 station, 110V AC plug pack transformer |
| 3112ID-220 | 12 station, 220V AC plug pack transformer |

How to Specify

Model Number: **3104**

Description: **-220**

