

# Updating Specification from LX-D to LX-IVM

*LX-IVM: A revolutionary 2-wire controller with smart valve technology*

Rain Bird's trusted LX-D paved the way, but now its time to experience the transformative power of the IVM.

Specify IVM for the latest in 2-wire irrigation technology and harness its remarkable capability to minimize water usage while maximizing efficiency.

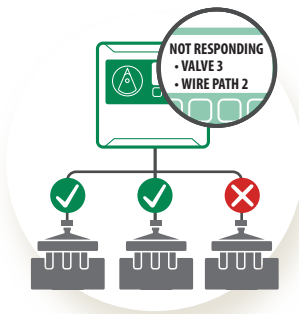


## No Decoders



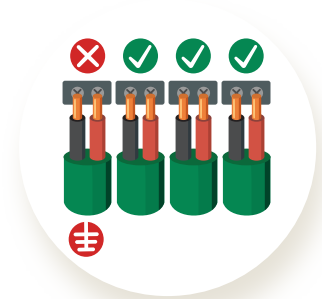
No decoders means, fewer components to specify, fewer wire splices & fewer issues in the field.

## Pinpoint Diagnostics



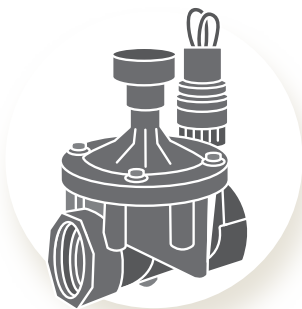
Because dying plants shouldn't be the first notification of an issue.

## 4 Electrically Isolated Wire Paths



Unlike other 2 wire controllers the IVM shuts down only the problematic wire path while the others continue to water plants as scheduled.

## Smart Valve



IVM valves receive and send information to the controller – communicating its current health or a notification of completed action. Should it ever loose connection to the controller while watering, it will turn itself off!

## Maximize Hydraulics



IVM uses flow management to operate up to 16 valves and 10 master valves at the same time while never exceeding your designed max capacity. This not only shortens your water window but it's less taxing on system components. Especially Pumps!

## Flexibly Smart

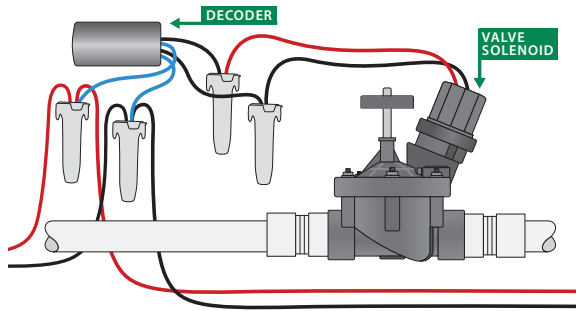


Use Rain Bird's IQ central control or the Rain Bird mobile app for remote management and weather-based watering



## LXD Controller

**STATIONS:** 50 to 200  
**PROGRAMS:** 4  
**FLOW SENSORS:** 5  
**MASTER VALVES:** 5  
**SIMULSTATIONS:** 8 (Including M.V.)



### LXD Example Spec:

- ESP-LXD w/ (2) ESPLXD-SM75
- XXX-PEB w/ FD-101
- XXX-EFB-CP w/ FD-101
- UFS-XXX w/ SD-211

**Surge:** LSP-TURF

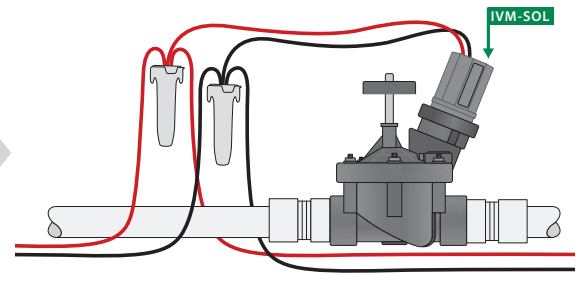
**10 Devices Total**

**NEW**



## IVM/IVM-PRO Controller

**STATIONS:** 60 or 240 (PRO)  
**PROGRAMS:** 10 or 40 (PRO)  
**FLOW SENSORS:** 5 or 10 (PRO)  
**MASTER VALVES:** 5 or 10 (PRO)  
**SIMULSTATIONS:** 8 Valves or 16 Valves (PRO);  
 Plus M.V.



### IVM PRO Example Spec:

- ESP-LX-IVM-PRO
- XXX-PEB-IVM
- IVM-XXX-EFB-CP
- UFS-XXX w/IVM-SEN

**Surge:** IVM-SD

**6 Devices Total**

### ADDITIONAL RESOURCES:



LXIVM  
Webpage



LXIVM CAD  
Details & Written  
Specifications



Controller  
Spec Book



2-Wire  
Grounding  
Guide

