



## Rain Bird® ESP-LXD Decoder Controller



Your foundation for simple, decoder-based control.

# Saving time, wire and water has never been easier.



Controller shown with optional ET Manager Cartridge.



The new Rain Bird® ESP-LXD Decoder Control builds on The Intelligent Use of Water™ legacy, combining the efficiency of two-wire control with trusted Extra Simple Programming.

**Advanced, easy-to-use features.** From Cycle+Soak™ to Contractor Default Program,™ the ESP-LXD offers innovative features proven to cut installation expenses, troubleshooting time and water use.

**Unprecedented flexibility.** A modular design makes the ESP-LXD the perfect fit for a range of large residential and commercial projects—from the straightforward to the most complex.

**200-station capacity.** The ESP-LXD offers the ability to expand from 50 stations to up to 200 stations. So you can handle sites large or small, while stocking fewer controllers and components.

**Built-in flow capability.** FloManager™ ensures you don't overtax your water supply, while FloWatch™ quickly identifies and isolates high or low flow situations, such as mainline breaks.

**Backwards compatibility.** Already have a Rain Bird® MDC Two-Wire Decoder? You won't need to dig up your field decoders. Upgrading to the ESP-LXD is as simple as changing out your MDC controller.



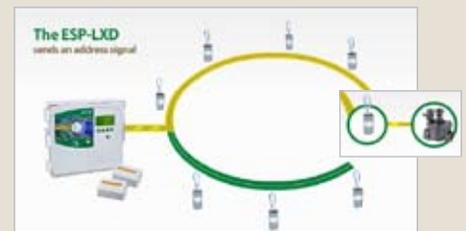
## How Two-Wire Control Works



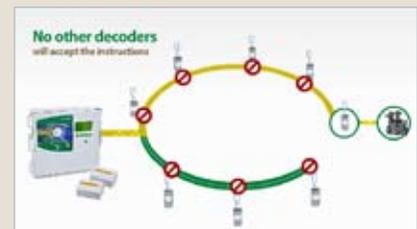
Your ESP-LXD controller is linked to decoders in the field by a two-wire path. This path carries voltage and information.



To allow watering, the ESP-LXD sends out a unique signal to one of the decoders on the two-wire path.



The signal instructs that decoder to open the valve.



Because the signal only applies to the decoder and valve at that specific address, no other decoder accepts the instructions.

## Optional Accessories



### LXD-SM75 Station Module

Expand the ESP-LXD Decoder Controller station count from 50 to up to 200 stations in 75-station increments.



### LXD-PBC Programming Backup Cartridge

Backup and restore programming and configuration for up to 8 ESP-LXD Controllers. Add the optional Bar Code Scanner Pen for decoder address and station entry.



### ET Manager Cartridge

Upgrade the ESP-LXD to a weather-based, smart controller. This water-saving cartridge makes real-time adjustments to the irrigation schedule based on hourly weather data.

## Build upon your decoder-based knowledge.

The online ESP-LXD training demo makes installing this easy-to-program controller even easier. From features and benefits to Advanced Training, you'll learn everything you need to know about this innovative controller, so you can start putting it to work for your business. Take the training at [www.rainbird.com/ESP-LXD](http://www.rainbird.com/ESP-LXD)



## See what others are saying about the ESP-LXD.

Sites everywhere are discovering the remarkable simplicity of the ESP-LXD. Our online video shows how the ESP-LXD helped Weigelt Enterprises save time and labor. Watch the video and read other site reports at [www.rainbird.com/ESP-LXD](http://www.rainbird.com/ESP-LXD)



*"What I like best about the LXD controller is the fact that it's very user-friendly. . . a very simple interface with the dial and very minimal button usage. It gives you every bit of information you want in just a few turns."*

**Mark Lung, Senior Project Manager**  
Weigelt Enterprises

Learn more about the ESP-LXD Decoder Controller at [www.rainbird.com/ESP-LXD](http://www.rainbird.com/ESP-LXD) or by contacting your Rain Bird sales representative.



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