ClimateMinder® Control

Automate Even the Most Advanced Irrigation Schedules

The result of 40 years of expertise and thousands of installed units, the ESP-LXD and ESP-LXME are modern, reliable, control solutions. With a large display, simple-to-use 'hand', 'off', 'auto' dial, English/Spanish language support and optional remote access, these controllers dramatically cut installation and troubleshooting time.

Unprecedented Flexibility
Modular designs perfect for small to large operations. Upgradeability means only pay for what you need now - and rest easy you have a controller that can grow with you.

Remote Access
Update, change and check your irrigation anytime, anywhere. Remote access gives you the peace of mind to cover more acres with less labor.

Reliability
Trust that your irrigation sets are faithfully executed, every time. Rain Bird has been designing controllers for over 40 years with a focus on ease of use and quality construction.

RAIN BIRD®

ClimateMinder® Control

Reliable Expandable 2-Wire System

- Two-wire run lengths up to 2.5 miles
- Control well, boost, fertigation, and other pumps
- Proven reliability over wireless systems
- Up to 96 hours of continuous runtime
- Expandable to 200 stations
- 8 simultanious stations
- Upgradeable to remote access with ClimateMinder Control

Traditionally Wired Multi-Station Controller

- The same power, history, and functoinality of the ESP-LXD in a traditionally wired package
- Expandable from 8 to 48 stations
- Up to 5 simultanious stations
- Proven reliability over wireless systems
- Upgradable to remote access with ClimateMinder Control

ClimateMinder Control Remote Access

- From any web-enabled device you can:
    - Create or modify irrigation programs
    - Move irrigation sets
    - Adjust the irrigation schedule for the next seven days
    - Manually start or stop a station or program
    - Check current and remaining runtimes
    - Reverse synchronize any changes made in the field

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 irrigation, the ESP-LXD sends out a unique signal to one of the decoders on the two-wire path.
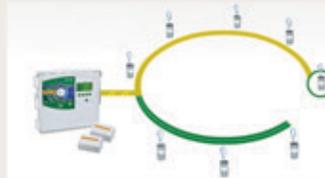
The signal instructs that decoder to open the valve.
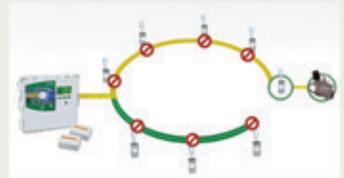
Because the signal only applies to the decoder and valve at that specific address, no other decoder accepts the instructions.

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