



ESP-LXME Controller with Flow Manager™ feature

More features. More stations. More control.

The popular Rain Bird® ESP-LX Series commercial controllers have been enhanced to provide additional features and station capacity. The ESP-LXME Enhanced Controller offers flow sensing and management with modular station capacity from 8 to 48 stations. Station modules are available in 8- and 12-station models.

Applications

The ESP-LXME provides flexible features such as flow sensing and modular options that make the controller ideal for a wide variety of applications including light-commercial, commercial, and industrial irrigation systems. Modular options include modular station capacity, metal case and pedestal, ETC Manager Smart Cartridge, and IQ™ v2.0 Central Control Communication Cartridges. These options are field installed and can upgrade and enhance the ESP-LXME at any time in the future.



ESP-LXME Controller

Easy to Use

The ESP-LXME Controller utilizes the Rain Bird® ESP Extra Simple Programming user interface. The dial, switches and buttons interface which Rain Bird first introduced in the 1980s is easy to learn and use and has become a standard controller interface for the irrigation industry. The large LCD display incorporates softkey text labels for the button functions rather than dedicated buttons.

Easy to Install

The ESP-LXME Controller has a spacious case and quick-connect terminals making installation fast and easy. Multiple size wiring knockouts are provided on the bottom and back side of the case to adapt to a wide variety of wiring applications. The door and front panel are removable so the case can be easily mounted to the wall.

Smart Approved Watermark

Rain Bird's ESP-LXME controller has received the Smart Approved Watermark. Established in Australia and recognized worldwide, this elite designation identifies products and services that help reduce water use.

FloManager™

FloManager™ manages hydraulic demand to make full use of available water and shorten total watering time. It manages the number of stations operating at any point in time based on water source capacity, station flow rate, number of valves per station; user defined simultaneous stations per programme and for the controller.

Flow Smart Module™ with Learn Flow utility and flow usage totaliser

The Flow Smart Module sensor accepts a direct input from a flow sensor with no flow scaling device required.

Contractor Default™

Create a customized default program that can be automatically recalled up to 90 days in the future. This allows a temporary schedule to be created for new seed or a fast fix.

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Extra Simple Programming (ESP)

Make programming a snap, with a large easy-to-read display plus quick-programming features such as Rain Bird's exclusive Program Review that shows more station settings at once so you can confirm your program faster.

Automatic Seasonal Adjust

Program seasonal watering adjustments for the entire year that can take effect automatically. Adjust by month or program.

Configurable Station Count

The ESP-LXME is configurable up to 48 stations. It has four bays that are capable of using either 8-station or 12-station modules.

Flexible Programming Options

Operate up to 5 stations simultaneously

Cycle+Soak™

Programmable Valve Delay

Sensor Override by Station

Master Valve by Station

Calendar Day Off

Total Program and Valve Run Times

Reliable Surge Protection

The ESP-LXME is constructed with heavy-duty surge protection standards to withstand electrical surges and lightning.

Enhanced Diagnostic Feedback™ with RASTER™ Wiring Test

External alarm light and on-screen messaging alert the user of conditions that may disrupt controller operation.

Program Protection

Non-volatile memory retains programming for up to 100 years. Date and time retained for up to 10 years, so there is no need to return to the jobsite after a power outage.

Removable Battery-Programmable Panel

For easy programming prior to installation.

For more information on the Rain Bird ESP-LXME Controller, see <http://www.rainbird.com/ESPLXseries/products/traditional/ESP-LXME.htm>

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