

LEIT[®] 4000 Controller

Ambient-Light Powered Irrigation Controller



A practical and affordable solution for commercial and municipal applications

The LEIT 4000[®] is a self-contained, water-management irrigation controller powered by ambient light (solar), eliminating the need for AC power or batteries. It is designed for commercial and municipal applications without connection to the power grid, which helps to reduce installation costs, ensuring a healthy landscape while saving water.

Sustainable green solutions

- Environmentally friendly; harnesses clean, renewable solar power
- No batteries to charge or replace

Versatile

- No permit requirements, allowing for quick and easy installation
- Operates four, six, or eight stations and a master valve or pump start
- Operates with the LEMA 1600HE solenoid actuator, which can be mounted on most brand name valves using one of our seven adapters
- Multi-lingual software in English, Spanish, Italian, and French

Security

- Programming password eliminates potential user error
- Password can be changed at any time during program setup activation
- Standard stainless-steel lock secures weather-resistant exterior panel



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Programming Features

- Operates four, six, or eight stations and a master valve or pump start without an AC power hookup, batteries or conventional solar panels (master valve or pump start replaces station eight when required)
- Non-volatile memory holds programs indefinitely without batteries
- Programming is easy using a self-guiding menu and four durable sealed buttons
- Multi-lingual software (Spanish, Italian, and French)
- Power is provided by an internal, ultra-high efficiency photovoltaic module and microelectronic energy management system fueled by ambient light
- USB port allows for software updates
- Lightning protection; the controller is fully isolated from electrical ground, offering virtual immunity to ground currents from overhead power lines and/or close proximity lightning strikes
- Simple to install, easy-access wire connector accommodates standard irrigation wire up to 12 gauge
- Environmentally friendly; uses clean, renewable solar power
- Assign rain, moisture or freeze sensors to an individual valve or to the entire system using an SKIT 8821-4 adapter
- Super tough lens protects the photovoltaic module from moisture, dust, chemicals and impact damage



3-year warranty

How to specify

Model	Description
LEIT 4000 Controller	
LEIT 4004	Four stations plus MV/P
LEIT 4006	Six stations plus MV/P
LEIT 4008	Eight stations plus MV/P