

LEIT-1 Controller

Ambient-Light Powered Irrigation Controller



Ambient Light Powered Irrigation Controller

Powered solely by ambient light (solar), DIG has developed a fully self-sustainable irrigation controller that doesn't use batteries or an AC power source. The LEIT-1 requires no direct sunlight and can obtain enough power from surrounding light to operate both day and night in any weather condition. In addition, the LEIT-1 employs SimpleSmart™ programming which automatically adjusts irrigation schedules monthly to help eliminate over and under watering, ensuring a healthy landscape while saving water.

Saves Water

- SimpleSmart™ ET feature automatically adjusts irrigation schedules monthly
- Rain- and moisture-sensor compatible
- Daily and monthly programming restriction options to comply with city and municipal watering restrictions

Uses Clean, Sustainable Solar Power

- No batteries to change or replace
- No direct sunlight required
- No wires

Versatile

- Easily retrofits to most manufacturers' valves
- Three solenoid valve adapters included
- No direct sunlight required



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Programming Features

- Five start times per day provide added flexibility for any type of watering application including sandy or clay soil
- Valve duration up to six hours in one-minute increments
- Custom programming schedules using weeks, odd days, even days or intervals of 1-30 days utilizing a yearly calendar with leap year
- Twenty historical ET programming presets with 10 climate zones, 10 for drip irrigation and 10 for spray systems
- Monthly seasonal adjustment that modifies the watering duration from 5% to 200% in 5% increments without modifying the controller's program duration
- Irrigation suspension (rain delay) for up to 99 days; resumes irrigation automatically
- Rain Delay with up to 99 days with auto restart



Available solenoid valve adapters

Model	Compatible valves
30-920	BERMAD series 200, HIT series 500, DOROT series 80, GRISWOLD series 2000, DW and BUCKNER series
30-921 INCLUDED	RAIN BIRD DV, DVF, PGA, PEB (1" only), GB, EFB-CP, BPE, PESB (1" only) and ASVF valves
30-922* INCLUDED	HUNTER series ASV, HPV, ICV, PGV, SRV, IBV and ASVF valves
30-923	WEATHERMATIC series 12000, 21000, 8200CR valves
30-924* INCLUDED	IRRITROL series 100, 200B, 205, 217B, 700, 2400, 2500, 2600 and TORO series 220, P220 valves
30-925	SUPERIOR series 950, HUNTER HBV and TORO series 252 valves (1.5" and larger)
30-926	RAIN BIRD SERIES PEB and PESB (1 1/2" and 2" ONLY) valves

3-year warranty

How to specify	
Model	Description
LEIT-1 Anti-Siphon Valve	
LEIT1ASV.075	3/4"
LEIT1ASV.100	1"
LEIT-1 Valve Actuator	
LEIT1MVA	3/4"-1"
LEIT-1 Inline Valve	
LEIT1 ILV-075	3/4"
LEIT1 ILV-100	1"
LEIT1 ILV-150	1.5"
LEIT1 ILV-200	2"