No Power?...No Problem.
Sustainable Solar Powered Irrigation Controllers

Solar Powered

Use the power of LEIT
Light **E**nergized **I**rrigation **T**echnology

Ideal for:

sport/activity fields

medians

pocket parks

retrofits

Features

- Runs on ambient light (solar power)
- 2-28 stations
- No batteries or direct sunlight needed
- Remote control options
- Flexible programming
- Smart control options (LEIT-2ET)

Cities currently using LEIT:

Tucson	San Francisco
Goodyear	San Diego
Los Angeles	Dallas
Orlando	Bend
Littleton	and many more....

DIG®
water matters

LEIT® Irrigation Control Systems

Controllers

Select a controller below then choose the number of solenoids or valve combinations based upon station requirements. Be sure to include a

LEIT 4000
4-8 stations

How to specify	
LEIT 400•	• = Station 4, 6, 8
example: LEIT 4004 = 4 station	

How to specify	
LEIT X**	** = Station 10, 12, 16, 20, 24, 28
example: LEIT X12 = 12 station	

How to specify	
LEIT XRC** (Remote capable)	** = Station 04, 06, 08, 10, 12, 16, 20, 24, 28
example: LEIT XRC28 = 28 station	
LEIT Link remote handset (optional)	
LEIT Multi-Pro	Up to 99 controllers
LEIT Master	99 controllers with 99 groups

LEIT X & XRC
4-28 stations

LEIT XRC | Range 800' line of sight

System components

Choose either the complete valve and solenoid combination or choose the solenoid only then select the appropriate adapter from the list at the bottom of the page.
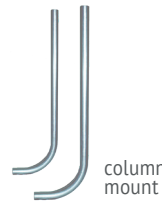
160HE valves

[or]

LEMA 1600HE solenoid

LEIT key

column mount

How to specify	
Solenoid & inline valve	
160HE-075	LEMA 1600HE on 3/4" inline valve
160HE-100	LEMA 1600HE on 1" inline valve
160HE-150	LEMA 1600HE on 1 1/2" inline valve
160HE-200	LEMA 1600HE on 2" inline valve
Solenoid & anti-siphon valve	
160HE-ASV-075	1600HE solenoid with 3/4" ASV
160HE-ASV-075	1600HE solenoid with 1" ASV

How to specify	
LEMA 1600HE	Solenoid with internal bleed and manual override

How to specify	
LEIT KEY	Programming tool to enter controller

How to specify	
MCOL-4000	32" (81 cm) mounting column
MCOL-4000L	48" (122 cm) mounting column
MCOLXS	35" (89 cm) mounting column
MCOLXL	51" (130 cm) mounting column
MKIT 4000	LEIT 4000 column mounting kit
MKIT X	LEIT X & XRC column mounting kit

LEIT-2ET Wireless Irrigation Control System

Controllers

Select the number of controllers, handsets and weather stations (optional) below then choose the number of solenoids or valve combinations based upon station requirements. Be sure to include the mounting option from the system components.

NOTE: One handset can be used for up to 99 controllers or 198 valves.

LEIT-2ET
2 station smart, wireless

How to specify	
LEIT-2ET	Wireless smart controller
LEITRC2ET	Remote handset

Range 350' line of sight

WWS, WWSE
wireless weather station
(optional)

How to specify	
LEIT WWS	Wireless weather station
LEIT WWSE	Wireless weather station (no anemometer)

Range 350' line of sight

Weather station sensors included:
- Thermometer
- Hygrometer
- Anemometer (WWS only)
- Tipping rain gauge
- Solar radiation meter

System components

Choose either the complete valve and solenoid combination or choose the solenoid only then select the appropriate adapter from the list at the bottom of the page.
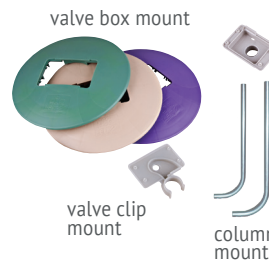
305DC valves

[or]

S-305DC solenoid

valve box mount

valve clip mount

column mount

How to specify	
Solenoids & inline valve	
305DC-075	S-305DC on 3/4" inline valve
305DC-100	S-305DC on 1" inline valve
305DC-150	S-305DC on 1 1/2" inline valve
305DC-200	S-305DC on 2" inline valve
Solenoids & anti-siphon valve	
305DC-ASV-075	S-305DC solenoid with 3/4" ASV
305DC-ASV-100	S-305DC solenoid with 1" ASV

How to specify	
S-305DC	9-volt DC solenoid

How to specify	
30-830	Valve box dome attachment • green
30-831	Column attachment
30-832	Valve clip attachment
30-835	Valve box dome attachment • tan
30-836	Valve box dome attachment • purple
MCOL2S	25" (63 cm) mounting column
MCOL2L	50" (128 cm) mounting column

Retrofit Existing Valves Using These Solenoid Adapters (For both LEMA 160HE & S-305DC Solenoids)

Adapts to:

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