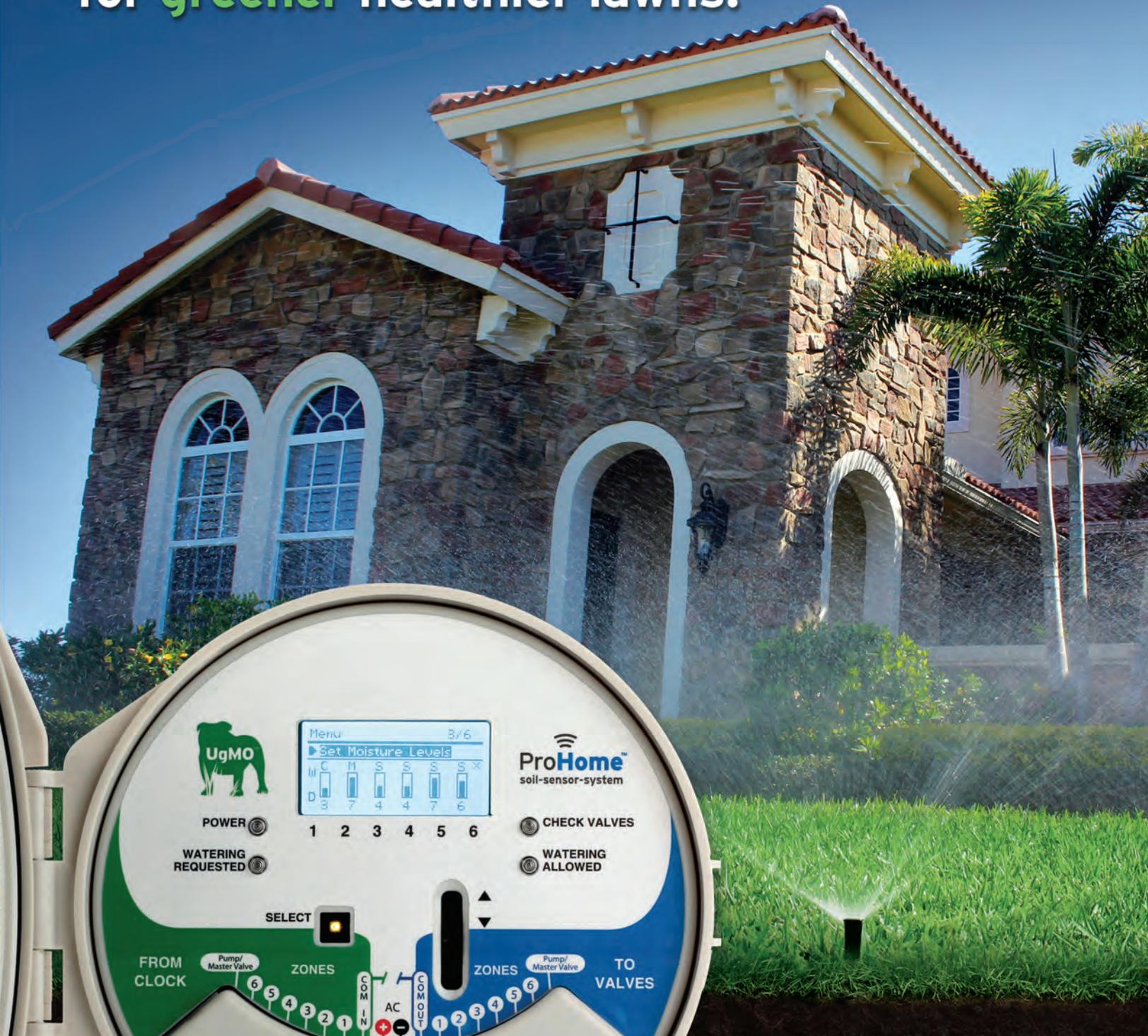


SMART WATERING

for **greener** healthier lawns.



ProHome
soil-sensor-system

POWER
WATERING REQUESTED

CHECK VALVES
 WATERING ALLOWED

SELECT



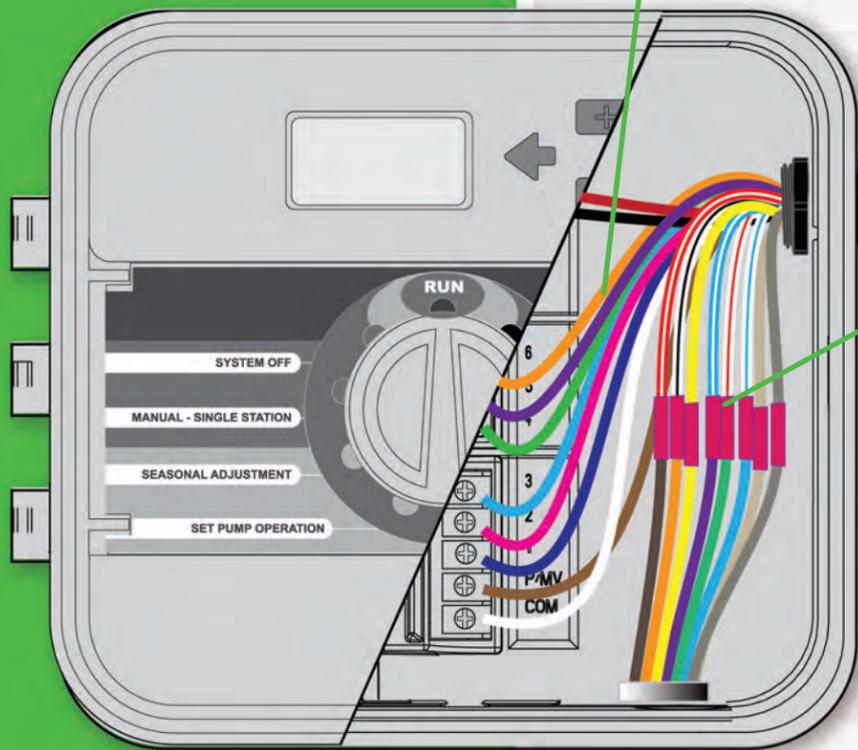
ALL ABOUT UgMO

UgMO™ monitors soil moisture in the root zones of your plants, limiting the watering by your irrigation controller to avoid over-watering.

The Base Station is wired between any common electronic irrigation controller, or clock, and the valves controlling watering in up to 6 zones.

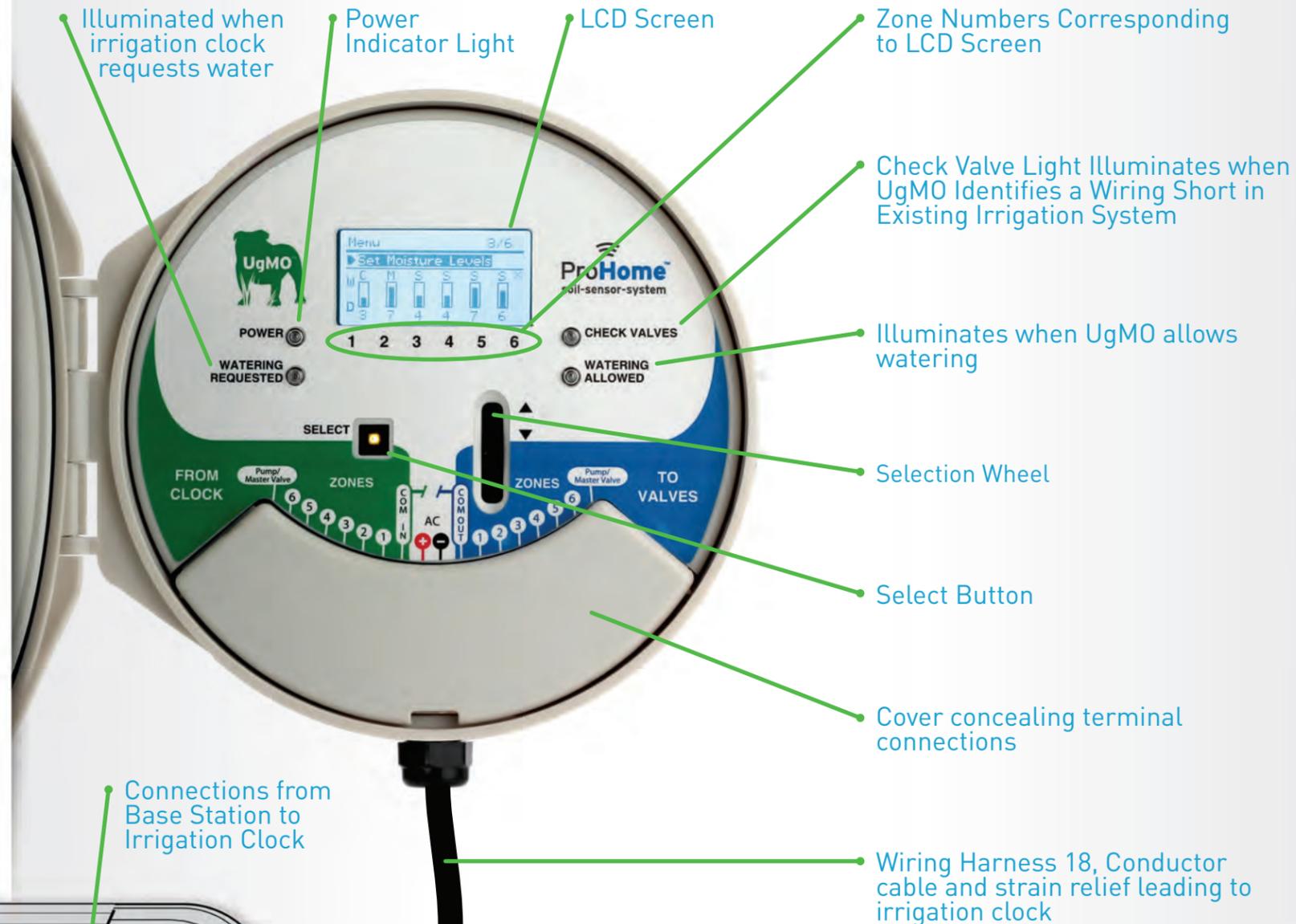
UgMO wireless sensors sample soil moisture levels and temperature every 10 minutes and broadcast this data to the Base Station. Sensors have a wireless range of 600 ft from the Base Station. Use of an UgMO Wireless Repeaters can increase range up to 2,000 feet.

Wireless Sensors are buried at depths from 1" to 4" in the plant root zone. The replaceable AA batteries will operate for up to 5 years.



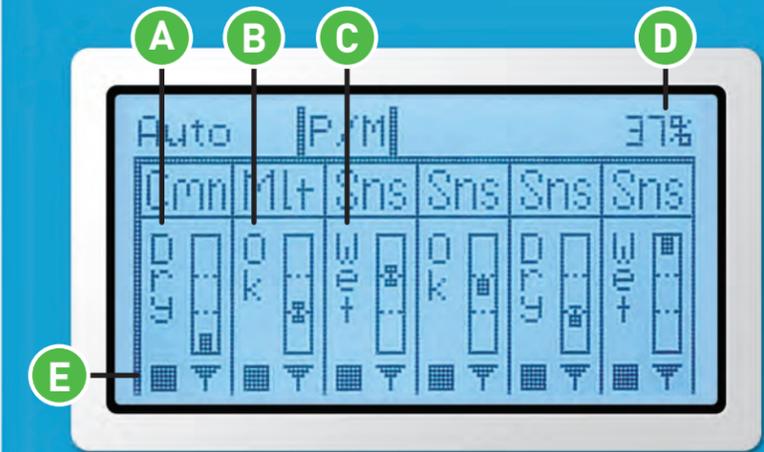
CLOCK INSTALLATION

1. The field wires are removed from the clock zone terminals and butt-connected to the corresponding Base Station valve wires.
2. The Base Station clock wires are attached to the respective clock zone terminals.
3. The Base Station is powered by the clock 24V supply.



BASE STATION INTERFACE

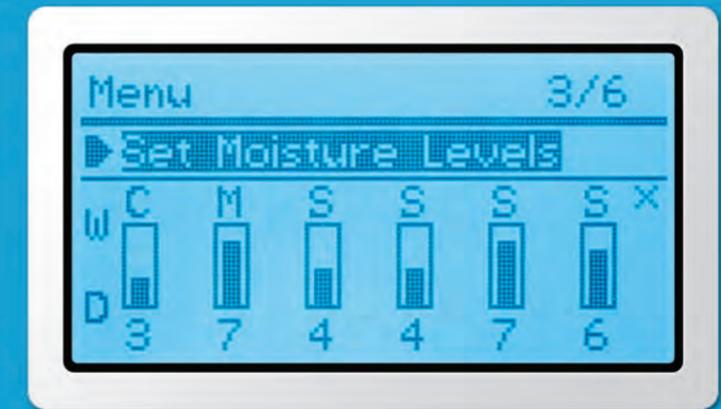
The most important system information is displayed on the main screen.



- A** DRY: System will allow full watering
- B** OK: System will do partial watering
- C** WET: System will not allow watering
- D** Percent of time the system did not allow watering requested by the controller
- E** Battery and Signal Strength indicators

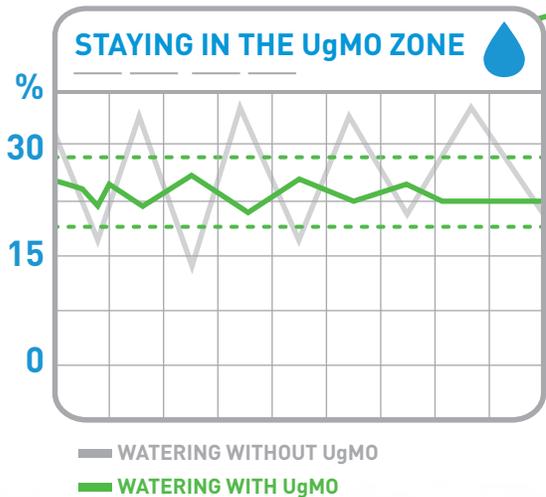
SETTING MOISTURE LEVELS

Moisture level settings are easily programmed based on the type of soil in each zone for precise control.



UgMO SOIL SENSOR

The secret to efficient irrigation is maintaining the optimal moisture level for the type of soil in a landscape. The UgMO system keeps the moisture level within the right moisture range – “The UgMO Zone” no matter the weather or time of year. This not only saves water but promotes healthy plant growth.



SOIL MOISTURE ZONES

Type	Settings	Target	UgMO Zone
SAND	0	10%	7-13%
	1	12%	8.5-15.5%
	2	14%	10-18%
	3	17%	12.5-21.5%
LOAM	4	20%	15-25%
	5	24%	18.5-29.5%
CLAY	6	28%	22-34%
	7	33%	26.5-39.5%
	8	39%	32-46%
High Org	9	46%	38.5-53.5%

Type 1: Sand with an initial UgMO setting of 3

Type 2: Silty Loam with an initial UgMO setting of 5

Type 3: Clay with an initial UgMO setting of 7

Type 4: Highly Organic with an initial UgMO setting of 9



PRODUCT SPECIFICATIONS

Sensor Type:	Capacitance
Wireless Freq:	434 Mhz
Wireless Range:	Up to 600 ft
Battery Life:	3-5 years
Battery Type:	2-AA Alkaline
Zone Control:	6 per Base Station



START SAVING TODAY!

CALL US AT 1-877-500-UgMO, OR VISIT US AT www.ugmo.com