

AC 6S/9S/12S

The Galcon 8000S controller family offer Indoor or Outdoor Irrigation and Propagation Controller designed to operate 6, 9 or 12 Irrigation Control Valve. + Master Valve/Pump Start.

The 8000S AC controllers feature a large easy-to-program LCD screen and Four Buttons for programming. These controllers offer the ultimate flexibility in scheduling with independent programming of each valve and the ability to operate two valves simultaneously.

Programming can be set by day of the week (Daily/Weekly) with irrigation duration as short as 1 minute to as long as 12 hours and up to 4 start times per valve may be used.

Or,

In Cyclical mode, irrigation duration as short as 1 second to as long as 12 hours with a cycle every 1 minute to every 30 days. In addition, the programmable Watering Window will limit watering to desired hours of operation.

The integrated sensor input can be used with a rain sensor, soil moisture sensor, etc. to conserve water. The sensor is assigned to individual valves providing maximum flexibility of preventing irrigation in areas that are exposed to rain (lawn) while allowing irrigation to areas that are not exposed to rain (covered patio).

Monthly Water Budgeting can be used to adjust irrigation from 10% - 190%.

Rain Delay of up to 30 days with an auto re-start feature.

Automatic, Semi-automatic and manual mode for each valve or all of the valves simultaneously while automatic short circuit detection isolates the shorted valve, provides a visible "alarm" on the LCD and continues irrigation for the rest of the valves.

Additional highlights:

- Operation of 6, 9 or 12 valves plus a master valve (or booster pump).

- Operation of 2 valves simultaneously plus a master valve.

- Independent irrigation schedule programmable for each valve.

- Up to 4 irrigation activations per day per valve in programmable weekly schedule mode.

- Programmable weekly / cyclical irrigation schedules

- Irrigation window in cyclical program mode.

- Irrigation duration: one second to 12 hours.

- Irrigation duration adjustable by percentage value.

- Irrigation frequency from once every minute to once every 30 days in cyclical program.

- Manual operation of individual valves via the irrigation controller.

- Sequential manual operation of all the valves via irrigation controller.

- Valve assignment to an interrupt type sensor.

- Identification of short circuits in the system, pause of a shorted valve and visual indication on screen

- Operation by means of a 110 VAC - 24 VAC transformers.

- 9V battery program backup.

- Controller programmable using a backup battery power.

- Operation of electrical valves 24 VAC.

- Indoor/Outdoor, weather resistant enclosure.

