

Irricare Wifi

Irricare wifi is a smart controller with advanced irrigation and fertilizing functions that fits the needs of today's modern agriculture. The Irricare wifi excels in advanced hardware technology. It is a reliable controller that adjusts easily to different applications. Irricare wifi is equipped with user friendly interface and can be easily programmed and operated offline through the controller or a mobile app. .

Feature

- Time based irrigation controller.
- Available in 8, 16, and 24 valve outputs.
- Operate two irrigation heads at a time for separate irrigation schedules.
- Operates two fertilizer pumps, one for each irrigation head.
- Facility to set 'water before' and 'water after fertigation'.
- Maximum three co-valves which can be operated with main valve (3+1 = 4 valves at a time).
- Eight period sequence for irrigation operation with 4 start time each.
- Two separate sequence for cyclic operation suitable for fogging operation in the Nurseries/ Green House.
- Minimum time setting one second.
- User settable day start and day end time facility. Stop all the sequences and get ready for next day's schedule. (Instead of standard 24:00 hours day end, users can set other times to extend the sequences beyond standard day end of 00:00 hours midnight).
- Manual override facility single valve or entire sequence can be operated manually.
- Separate programme for filter flushing.
- Smart feature of pause irrigation time on electricity power failure. It will pause the irrigation time of sequence for a particular valve on electricity failure and resume from the same irrigation time as the power resumes. This smart feature does not skip the irrigation timing of the valve.
- Optional Rain Sensor to pause irrigation while raining

Specification:

- It is available in 8 / 16 / 24 valves output.
- 24VAC input power supply through stabilizer.
- 24VAC output power.
- Pump & fertigation outputs: 2 Irrigation pump & 2 fertigation pump.
- Controller IP rating : IP 54 (suitable for indoor applications)
- Display: 4 x 20 LCD display