

ASTROLit Sprinkler Controller FAQ.

1. What is ASTROLit Sprinkler Controller?
The ASTROLit Sprinkler Controller, automatically switches ON/OFF Sprinkler Pumpsets, at preprogrammed Time intervals.
2. What types of Pumpsets can be controlled?
It can control single or three phase pumpsets, from 0.5 HP to 25 HP.
3. How is it Programmed?
The Time intervals are factory set, depending on end user requirements. Up to 3 Times can be set. These data are loaded, during system start up.
4. Does it use any sensors?
Yes. It accepts Sump level sensor and Sprinkler line block sensors. However, these features are user options.
5. Automatic selection of output sections possible?
Yes. Up to 8 output sections can be automatically selected, from the same Pumpset. The timings for these switching can be factory set, as per end user requirements. Suitable Solenoid valves are used for controlling the outputs. This is an optional feature.
6. What is the function of the key switch?
The key switch is used to reboot the system, in the event of an error condition. Normally booting is done during system startup.
7. How do you know the system is healthy?
A front panel LED flashes, to indicate the healthy operation of the system.
8. What happens if the AC power fails?
The Time data are battery backed and the system restarts, and maintains the power fail status, when the power comes back.
9. What is the life of the battery?
It is 5 years.
10. What is the supply required?
The system operates from 170 to 270 VAC, 50 Hz. Supply. The consumption is less than 3 Watts.
11. What is the type of enclosure?
The system is packed in a ABS plastic wall mounting type enclosure.
12. What are the Alarm and Trip features?
Audio Alarm and Pump TRIP actuated, if the water in the suction tank is below set level OR if the Sprinkler block occurs in any of the delivery sections.
13. Do you give Warranty for the system?
Yes. LEDS give 2 Years WARRANTY for the system.
14. Is the system protected from Transient surges and over current?
Yes. Filters and fuse provided.

