GLASCO UV

# ULTRAVIOLET WATER DISINFECTION SYSTEM
# BALLAST O&M

## Part numbers: E-06055B, E-06055B-U, E-06050B, E-06050B-U

**Features:**

- LED Lamp Status Indicator – Green = Operational, Red = Lamp Failure
- Audible alarm for lamp failure – constant sound
- Displays lamp life remaining
- Displays total operation time (days)
- 120-240V. 50/60 Hz power input
- Optional powered solenoid output for lamp failure

The Ballast Control Center (BCC) tracks the total number of days in operation and counts down the 1 year lamp life remaining in days. After initial installation the green LED will indicate the lamp is operating. In the event of lamp failure the red LED will illuminate and an audible alarm will consistently sound until the situation is corrected. Also upon initial installation the system will display “365” for the number of lamp life days and count down. If the push-button is depressed the display will change to show the total number of days in operation and will go back to lamp life remaining after a few seconds. Once the countdown reaches “0” days the controller will display “A3” on the display and an audible chirp will sound indicating the useful lamp life has expired. The audible alarm can be deferred up to 4 times by depressing the push button. This action will set the countdown to an additional 7 days. After the final deferral has been reached to silence the controller the UV lamp has to be replaced and the countdown time manually reset. To manually reset the timer follow the steps below:

1. Disconnect power to the system
2. Remove expired lamp from the system
3. Depressurize, drain chamber and inspect clean the quartz sleeve if necessary.
4. Reassemble quartz sleeve, pressurize and inspect for leaks.
5. Install new UV lamp and securely attach lamp connector.
6. Power the system back up
7. Push and hold the push-button for ~ 10 seconds
8. While still holding the system will flash “reset”, beep and the display will change to “365”
9. Release button and the controller will resume normal operation counting down the new lamp life remaining.