

Operation Instructions

Wyckomar Eco Ballast RH51 Series

Your new UV system is supplied with the Wyckomar ECO ballast.

When installing the ballast to the purifier, you must first connect the 4-pin connector to the UV lamp and then plug the power cord into the wall receptacle (surge protector rated at 3600 Joules recommended). The ballast will come on, the LED will display the number of remaining lamp life days ("365" in a new UV system), and the lamp will start up. Please allow 1 minute for the lamp to come to full power.

This ballast displays the days of remaining lamp life on the digital display by default. Press the Reset Button for less than 2 secs. to switch the display to show the overall ballast working days, press again to return to the lamp life display.

If the digital display reads "A3", this is an indication that the UV lamp life is used up. This will happen at the end of lamp life, when the remaining lamp life goes from 1 to 0. The alarm will come on at intervals.

The alarm can temporarily be stopped by pressing the Reset Button for 5 secs. This will set lamp life back to 7 days while still displaying A3, and the ballast will continue working. This procedure can be repeated up to 4 times. After the 4th temporary reset the display will stay at "0" and the alarm will be on continuously. The UV lamp needs to be replaced now.

If the red LED comes on and the ballast alarms at intervals, but there is no A3 in the display, this means the UV lamp is faulty and has to be replaced.

To replace the UV lamp, unplug the ballast from the wall, replace the lamp with an identical Wyckomar UV lamp and follow the reset procedure below.

To reset the ballast after installing a new lamp please hold down the Reset Button until the display shows "rSET" - continue holding the button down for another 5 secs. until the display shows "365" and beeps shortly ... your ballast is now reset.

