

OPERATION & MAINTENANCE:

The UV system should remain on continuously to ensure protection of your water system. During normal operation of the system, the green power LED light will be illuminated and the display will indicate the number of days remaining until lamp replacement is required.

During periods of non-use, it is normal for the temperature of the water in the cylinder to rise. Simply flushing the water line will alleviate this condition. During humid conditions, sweating, or small water droplets may be noticed on the surface of the UV reaction chamber. The formation of condensation during high humidity conditions is normal. Do not allow condensation to drip onto ballast or the Class A system OWL controller.

The following instructions have been provided to assist with general maintenance of the system; UV lamp replacement and quartz sleeve cleaning/ replacement. All other system repairs must be completed by an accredited service technician.

For system repairs, first contact your local water treatment dealer where you purchased this product or an accredited service technician by calling our Customer Service Center at 1-888-592-8370

WARNING: Never attempt to service the Vitapur® UV system unless you are an accredited service technician, as the performance of the system could be adversely affected.

LAMP INSTALLATION AND REPLACEMENT:

WARNING: The lamp heats up after continuous use and can burn your skin if touched. Allow lamp to cool for at least 5 minutes before removing. Do not operate the UV lamp outside of the reactor. The lamp in the unit emits powerful Ultraviolet light that can cause permanent damage to skin and eyes. Never look at the lamp when the unit is turned on. Handle the UV lamp by the ends only. Do not touch the bulb of a lamp with your fingers. If the surface of the lamp becomes dirty, use a clean lint-free cloth and isopropyl alcohol to remove the dirt.

Your Vitapur® UV disinfection system is equipped with a visible / audible lamp failure indicator. In the event of a failure of the UV lamp, the red LED light will flash and a loud beeping will be audible from the electronic ballast of the unit. The lamp life countdown timer will stop decrementing. Please note that if these conditions occur and you are on a non-municipal supplied water source, you should immediately stop using the water for potable applications until the lamp is replaced and disinfection of the distribution lines is completed.

The ultraviolet lamp has an approximate life of one year (9000 Hrs.). Although the UV lamp will continue to operate long past 9000 hours, the UV output continually decreases after 9000 hours, and the UV lamp may no longer provide adequate disinfection. The built in 365 day countdown timer displays the number of days remaining until lamp replacement is required. When countdown timer reaches 0 days an intermittent audible alarm will be activated and display will indicate alarm A3. In order to allow time to obtain a replacement UV lamp, the audible alarm can be silenced for 7 days by pressing and holding button on ballast for 2-5 seconds. After 7 days, alarm will sound again if lamp has not been replaced. This can be done a maximum of 4 times which allows a total of 28 days to obtain a replacement UV lamp. After 4 times, alarm can no longer be silenced until a replacement lamp is installed and the lamp life alarm is reset to 365 days by pressing and holding button for 10 seconds.

Replacement UV lamps and quartz sleeves are available from an authorized dealer. Use only Vitapur® lamps and sleeves to ensure system performance. Replacement lamps and quartz sleeves are sold under the following model numbers: