

INSTRUCTIONS FOR ROUTINE INSPECTION OF UV FUNCTION

APPLIES TO:

531-0000 STEALTH

527-0000 STEALTH 2X10

510-0000 STEALTH UV

515-0000 STEALTH TWIST LOCK

550-0000 STEALTH

565-0000 STEALTH 5 HOME

567-0000 STEALTH 5

570-0000 STEALTH 10 HOME

574-0000 STEALTH 10

833-0000 STEALTH

211-0000 LED UV CHAMBER WITH FLOW SENSING SWITCH

ISSUE ADDRESSED

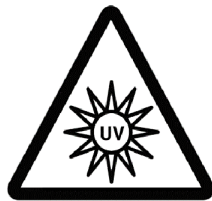
The purpose of this Tech Bulletin is to educate users and technicians on the meaning of codes presented by the status lights, and to prescribe a routine inspection of the UV component function. This will help ensure that UV failure does not occur unnoticed.

 **WARNING** 

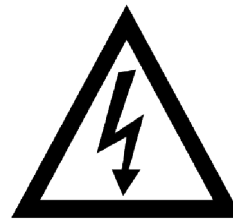
MICROBIOLOGICAL HAZARD

Human consumption of untreated water can lead to exposure to harmful microorganisms and an increased risk of gastrointestinal illness. Operating this filtration and purification device incorrectly increases your risk of exposure to harmful microorganisms and increases your risk of gastrointestinal illness. Reduce your chances of becoming sick by following the warnings and instructions in this operator's manuals.

Guzzle H2O products are 3rd party tested in accordance with US EPA Guidelines for Ultraviolet Disinfection to inactivate 99.99% of viruses, protozoa, and bacteria. Guzzle H2O products do not remove toxins, heavy metals, or treat chemically contaminated water, and will not make potable water from sources with these contaminants. Observe all instructions and specifications in this document. When in doubt, treated drinking water should be tested by the user to verify its safety to consume.



UV exposure
risk if used
improperly



Electrical
shock
possible

LED STATUS CODES AND MEANING



UV FLOW SENSING SWITCH LED STATUS CODES

BLUE	GREEN	MEANING	SOLUTION
OFF	ON	UNIT IS RECEIVING ADEQUATE POWER; UV-C DISINFECTION IS OFF; WATER IS NOT FLOWING	N/A
ON	ON	UNIT IS RECEIVING ADEQUATE POWER; UV-C DISINFECTION IS ACTIVE; WATER IS FLOWING	N/A
BLINKING AT STARTUP	OFF	UV PULSECARE ENABLED	N/A
ALTERNATE BLINKING		THERMAL ERROR	VERIFY THERE IS ADEQUATE FLOW THROUGH UNIT, NO OBSTRUCTIONS IN UNIT, AND WATER TEMPERATURE MEETS SPECIFICATIONS
ON	FLASHING	LED STATUS ERROR	UV LAMP REPLACMENT NEEDED; DISCONTINUE USE; CONTACT GUZZLE H2O

POTENTIAL HAZARDS

If the UV chamber is not properly functioning, it may not be able to meet specified sanitization performance. This will mean that microbiological hazards may not be reduced.

BACKGROUND

Important information is communicated by the LED status lights on the 211-0000 LED UV CHAMBER WITH FLOW SENSING SWITCH. This part is included on the above listed Guzzle H2O Stealth products. Understanding these codes and what they mean is critical to verification that the UV treatment is active. If UV treatment is determined to NOT BE active, use of the product should be terminated immediately. Refer to Aquisense LED Status Codes chart above.

INSPECTION CHECKLIST

Complete this inspection checklist on a monthly basis:

COMPLETE	PROCEDURE
[]	1) Turn on water supply to Stealth product.
[]	2) Turn on power to LED UV chamber. Observe BLUE FLASHING indicating PulseCare active (parts with S/N 221110000 and higher.)
[]	3) Observe Green Light ON; Blue Light OFF.
[]	4) Turn on water at faucet. Allow water to run for 90 seconds. Observe steady Green Light ON and Blue Light ON. If Blue Light does not turn on, UV is not functional. Discontinue use and contact Guzzle H2O.
[]	5) Verify that no error codes present. Blue and Green Lights should remain on as long as water flows. Any error codes that present may indicate that UV is not functional. Discontinue use of system and contact Guzzle H2O.
[]	6) Turn off water at faucet. Turn power to LED UV chamber OFF.

TO RECEIVE ADDITIONAL INFORMATION ABOUT THIS PROCEDURE, OR TO CONTACT GUZZLE H2O

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