

# Performance Data Sheet

## VIQUA Validated Class B Systems

Models: VH200-V, VH410-V, VH410M-V

### NOTICE

- This Class B system or component conforms to NSF/ANSI 55: Ultraviolet Microbiological Water Treatment Systems for the supplemental bactericidal treatment of disinfected public drinking water or other drinking water that has been tested and deemed acceptable for human consumption by the state or local health agency having jurisdiction. The system is only designed to reduce normally occurring non-pathogenic, nuisance microorganisms. Class B systems are not intended for treatment of contaminated water.
- While testing was performed under standard laboratory conditions, actual performance may vary.

Water quality is extremely important for the optimum performance of your UV system. Consult your local authority for water chemistry accommodations in your area.

Operating Parameters	VH200-V	VH410-V	VH410M-V
Electrical Requirements	100-240V 50/60Hz 1.5A Max	100-240V 50/60Hz 1.5A Max	100-240V 50/60Hz 2.5A Max
Maximum operating pressure	125 PSI (862 kPa)	125 PSI (862 kPa)	125 PSI (862 kPa)
Minimum operating pressure	15 PSI (103 kPa)	15 PSI (103 kPa)	15 PSI (103 kPa)
Ambient air temperature	2°C - 40°C (36°F - 104°F)	2°C - 40°C (36°F - 104°F)	2°C - 40°C (36°F - 104°F)
Rated flow for NSF/ANSI Std 55, Class A	7.8 gpm (29.5 lpm) (1.7 m <sup>3</sup> /hr)	14 gpm (53 lpm) (3.2 m <sup>3</sup> /hr)	14 gpm (53 lpm) (3.2 m <sup>3</sup> /hr)

**Note:** The system must be installed indoors only, according to local plumbing codes on the cold water line.

## Replacement Parts

Description	Model		
	VH200-V	VH410-V	VH410M-V
UV Lamp	QS-001	QSO-410	QSO-410
Quartz Sleeve	S200RL-HO	S410RL-HO	S410RL-HO
Controller	BA-ICE-CL	BA-ICE-CL	BA-ICE-CM
UV Sensor	-	-	254NM-C1

Owners should view the UV system periodically for displayed status feedback (Lamp End of Life alarm or Low UV Intensity alarm on VH410M-V). During annual lamp replacement, it is advised to properly inspect and clean the Quartz Sleeve to ensure optimum performance of the UV system. Contact your dealer if service or replacement parts are required.

**Note:** Required replacement interval of ultraviolet lamp is 1 year.