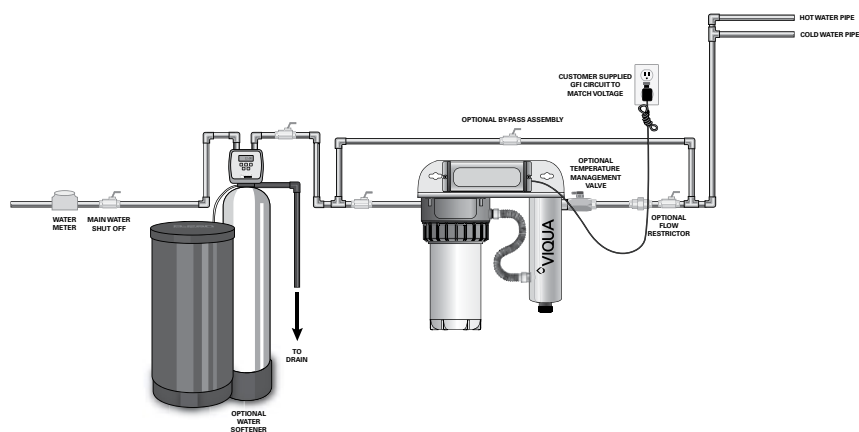


VH200-F12, VH410-F12 & VH410-F22

Ultraviolet Water Treatment Systems from VIQUA

The **VIQUA HOME** family of compact UV systems with integrated prefiltration provides a reliable and economical way to treat drinking water in virtually any residential application.

VIQUA products have been designed and tested to deliver quality drinking water to every tap. VIQUA offers systems that range in flow rates from 9 gpm (2 m³ /hr) up to 18 gpm (4 m³ /hr) for homes or small businesses.



Features of VIQUA UV water systems

- Capable of inactivating common waterborne pathogens, including *cryptosporidium*, *giardia*, *pathogenic E. coli (STEC/VTEC)*, *campylobacter*, *legionella*, *salmonella*, *shigella*, *norovirus*, *enterovirus*, and *hepatitis A virus**
- Specially designed and tested UV lamps that provide consistent, reliable ultraviolet output over the entire life of the lamp (9,000 hours) to ensure continuous treatment
- Simple to maintain and service, allowing for easy lamp and cartridge replacement
- Safety-Loc™ connector with interlock that ensures power is disconnected before lamp can be removed
- Durable stainless-steel chamber to prolong life and eliminate UV light degradation
- Premium three-piece filter housing for easy removal of the sump
- Comes with a sediment filter to remove commonly found particles in water and a carbon block filter* to reduce unpleasant odors and color.

*On select models. Visit VIQUA.com for details.



Specifications

VH200-F12		VH410-F12		VH410-F22	
Flow rates (@ 95% UVT)					
U.S. Public Health 16 mJ/cm²	16 gpm (60 lpm); 3.6 m³/hr	34 gpm (130 lpm); 7.8 m³/hr	34 gpm (130 lpm); 7.8 m³/hr		
VIQUA Standard 30 mJ/cm²	9 gpm (34 lpm); 2.0 m³/hr	18 gpm (70 lpm); 4.2 m³/hr	18 gpm (70 lpm); 4.2 m³/hr		
NSF/EPA 40 mJ/cm²	7 gpm (26 lpm); 1.6 m³/hr	14 gpm (54 lpm); 3.3 m³/hr	14 gpm (54 lpm); 3.3 m³/hr		
Dimensions					
Overall	25.1 in. × 11.5 in. × 18.4 in. (63.75 cm × 29.21 cm × 46.74 cm)	25.1 in. × 11.5 in. × 28.2 in. (63.75 cm × 29.21 cm × 71.63 cm)			
Controller	7.25 in. × 3.25 in. × 2.5 in. (18.6 cm × 8.1 cm × 6.4 cm)				
Inlet port size	3/4 in. FNPT				
Outlet port size	Combo: 3/4 in. FNPT, 1 in. MNPT				
Electrical					
Voltage	100-240V (50/60 Hz)				
Power consumption	35W	60W	60W		
Maximum operating pressure	125 psi (8.62 bar)				
Influent water temperature	2 to 40°C (36 to 104°F)				
Features					
Visual “power on”	Y	Y	Y		
Chamber material	304 stainless steel	304 stainless steel	304 stainless steel		
Visual lamp life remaining	Y	Y	Y		
Audible lamp life failure	Y	Y	Y		
Audible lamp replacement reminder	Y	Y	Y		
UV sensor	N	N	N		
Filter housing #1 Sediment	10 in.	10 in.	20 in.		
Filter housing #2 Carbon	20 in	20 in	20 in		

Replacement parts

S200RL-HO: UV lamp for VH200-F12

CMB-510-HF: Sediment cartridge for VH200-F12, VH410-F12

C2-02: carbon cartridge for the VH200-F12, VH410-F12, VH410-F22

S410RL-HO: UV lamp for VH410-F12 and VH410-F22

CMB-520-HF: sediment cartridge for VH200-F12, VH410-F22

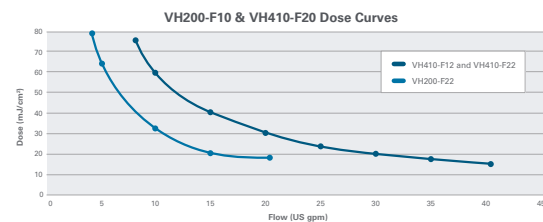
QS-001: quartz sleeve for VH410-F12, VH410-F22

QSO-410: quartz sleeve for VH410-F12, VH410-F22

BA-ICE-CL: controller for VH200-F12, VH410-F12 and VH410-F22

Water quality parameters

Hardness	Iron	Tannins
< 7 grains (120 mg/L)	< 0.3 mg/L	< 0.1 mg/L



To learn more about the VIQUA HOME family and the efficacy of its UV treatment systems, visit [VIQUA.com](https://www.viqua.com)