

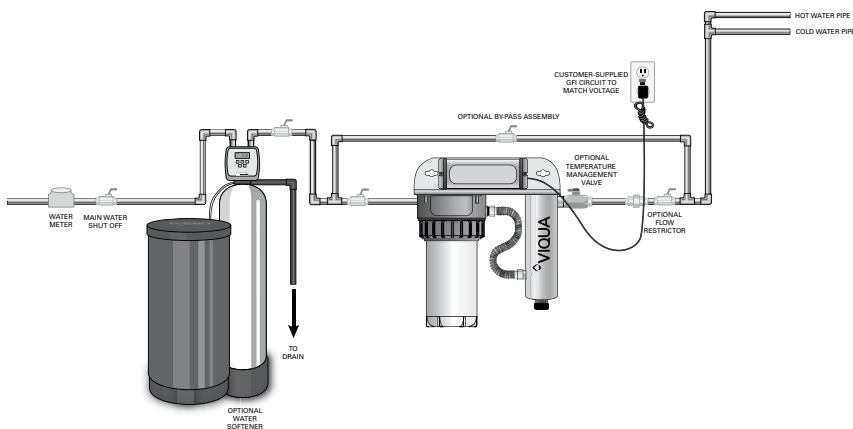


# VH200-F10 and VH410-F20

## 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's 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 m<sup>3</sup>/hr) up to 18 gpm (4 m<sup>3</sup>/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

\*Efficacy of VIQUA systems has been demonstrated in internal testing. Visit [VIQUA.com](http://VIQUA.com) for details.



## Specifications

VH200-F10 | VH200-F10/2  
VH200-F10/2A | VH200-F10/2B

VH410-F20 | VH410-F20/2  
VH410-F20/2A | VH410-F20/2B

### Flow rates (@ 95% UVT)

Standard	VH200-F10   VH200-F10/2	VH410-F20   VH410-F20/2
U.S. Public Health 16 mJ/cm <sup>2</sup>	16 gpm (60 lpm); 3.6 m <sup>3</sup> /hr	34 gpm (120 lpm); 7.8 m <sup>3</sup> /hr
VIQUA Standard 30 mJ/cm <sup>2</sup>	9 gpm (34 lpm); 2.0 m <sup>3</sup> /hr	18 gpm (70 lpm); 4.2 m <sup>3</sup> /hr
NSF/EPA 40 mJ/cm <sup>2</sup>	7 gpm (26 lpm); 1.6 m <sup>3</sup> /hr	14 gpm (54 lpm); 3.3 m <sup>3</sup> /hr

### Dimensions

Overall	17 in. x 10.5 in. x 18 in. (43 cm x 26 cm x 45 cm)	
Controller	7.25 in. x 3.25 in. x 2.5 in. (18.6 cm x 8.1 cm x 6.4 cm)	
Inlet port size	3/4 in. FNPT	
Outlet port size	Combo: 3/4 in. FNPT, 1 in. MNPT	
Shipping weight	26 lbs (11.8 kg)	32 lbs (14.5 kg)

### Electrical

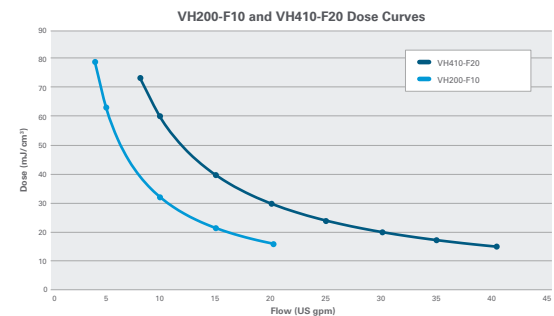
Voltage	100-240V (50/60 Hz)	
Power consumption	35W	60W
Maximum operating pressure	125 psi (8.62 bar)	
Influent water temperature	2 to 40°C (36 to 104°F)	

### Features

Visual "power on"	Y	Y
Chamber material	304 stainless steel	304 stainless steel
Visual lamp life remaining	Y	Y
Audible lamp life failure	Y	Y
Audible lamp replacement reminder	Y	Y
UV sensor	N	N
Filter housing	10 in. high flow	20 in. high flow

### Replacement parts

<b>S200RL-HO:</b> UV lamp for VH200-F10	<b>CMB-510-HF:</b> sediment cartridge for VH200-F10
<b>S410RL-HO:</b> UV lamp for VH410-F20	<b>CMB-520-HF:</b> sediment cartridge for VH410-F20
<b>QS-001:</b> quartz sleeve for VH200-F10	<b>QSO-410:</b> quartz sleeve for VH410-F20
<b>BA-ICE-CL:</b> controller for VH200-F10 and VH410-F20	



### Water quality parameters

<b>Hardness</b> < 7 grains (120 mg/L)	<b>Iron</b> < 0.3 mg/L	<b>Tannins</b> < 0.1 mg/L
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To learn more about the VIQUA HOME family and the efficacy of its UV treatment systems, visit [VIQUA.com](https://www.viqua.com)