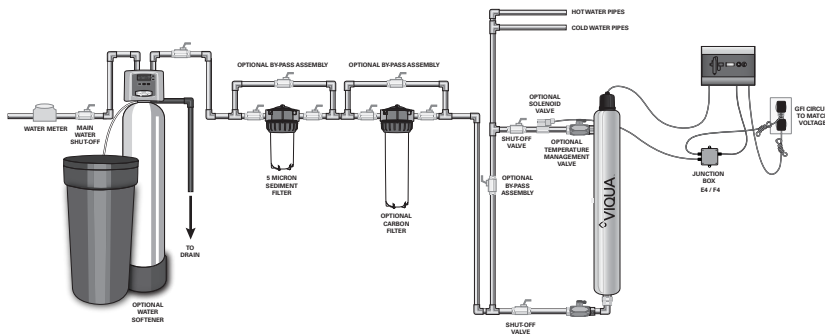


Ultraviolet Water Systems from VIQUA

The **PROFESSIONAL family** of compact UV water systems provide a **reliable** and **economical** way to treat drinking water in virtually any residential or light commercial application. VIQUA's products have been designed and tested to ensure quality drinking water is at everyone's finger tips.



Regardless of your need, there is a VIQUA system to suit your requirements. VIQUA offers systems that range in flow rates from 22 GPM (5 m³/hr) up to 36 GPM (8 m³/hr) for small businesses and public facilities



Features of VIQUA UV water systems

- Specially designed and tested high output lamps provide consistent and reliable ultraviolet output over the entire life of the lamp (9000 hours) to ensure continuous purification, and offer superior performance in a wide range of water conditions.
- The system is easy to maintain and service with easy lamp and quartz sleeve replacement.
- Built with a durable stainless steel chamber to prolong life and eliminate ultraviolet light degradation.
- The special lamp plug ensures that no one can power the UV lamp if it's not in the UV chamber.
- **NEW** LCD controller features a large backlit display for easy reading, simultaneously displaying lamp life remaining, UV Intensity Status, support contact information, and lamp replacement reminder that indicates when the lamp needs to be replaced, ensuring continued water safety. The intuitive, user-friendly menu is dealer programmable and allows the user to quickly find the replacement parts needed for the system by using the replacement parts menu, dealer contact information, as well as on board quick-reference instructions for system troubleshooting.

Specifications

		
MODEL	E4 650718	F4 650720

FLOW RATES (@ 95% UVT) 20°C; End of Lamp Life		
US Public Health (16 mJ/cm ²)	42 GPM (160 lpm) (9.6 m ³ /hr)	45 GPM (170 lpm) (10.2 m ³ /hr)
VIQUA Standard (30 mJ/cm ²)	22 GPM (83 lpm) (5 m ³ /hr)	36 GPM (136 lpm) (8.2 m ³ /hr)
NSF/EPA (40 mJ/cm ²)	16 GPM (60 lpm) (3.6 m ³ /hr)	27 GPM (102 lpm) (6.1 m ³ /hr)
DIMENSIONS		
Chamber	76 cm x 10 cm	112.5 cm x 10 cm
Controller	22 cm x 15 cm x 7.6 cm	22 cm x 15 cm x 7.6 cm
Inlet/Outlet Port Size	1" MNPT	1" MNPT
Shipping Weight	5.9 kg)	8.2 kg
ELECTRICAL		
Voltage	100-240V / 50/60 Hz	100-240V / 50/60 Hz
Power Consumption	83 W	130 W
Maximum Operating Pressure	125 psi (8.62 bar)	125 psi (8.62 bar)
Influent Water Temperature	2-40°C	2-40°C
FEATURES		
Visual "Power On"	YES	YES
Chamber Material	304 SS	304 SS
Visual Lamp Life Remaining	YES	YES
Audible Lamp Failure	YES	YES
Audible Lamp Replacement Reminder	YES	YES
Solenoid Valve	Optional (650717-002)	Optional (650717-002)
UV Sensor	-	-

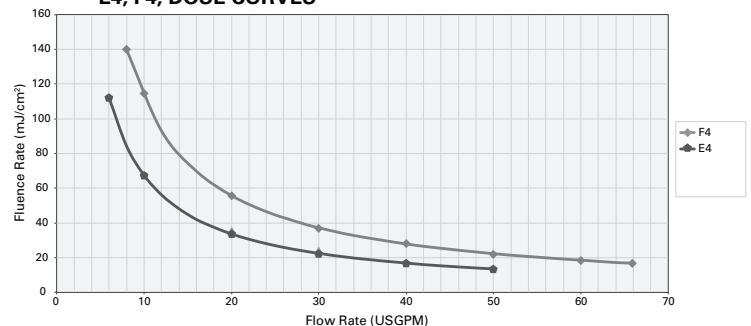
Replacement Parts

602806 – UV lamp for E4	602733 – quartz sleeve for E4
602807 – UV lamp for F4	602734 – quartz sleeve for F4
650733R-001 – controller E4, F4	

Water Quality Parameters

Hardness < 7 grains (120 mg/L)	Iron < 0.3 mg/L	Tannins < 0.1 mg/L
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E4, F4, DOSE CURVES*



*@ 95% UVT and 20°C



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