

UV WATER TREATMENT SYSTEM

SAE-033 SAE-048 SAE-087

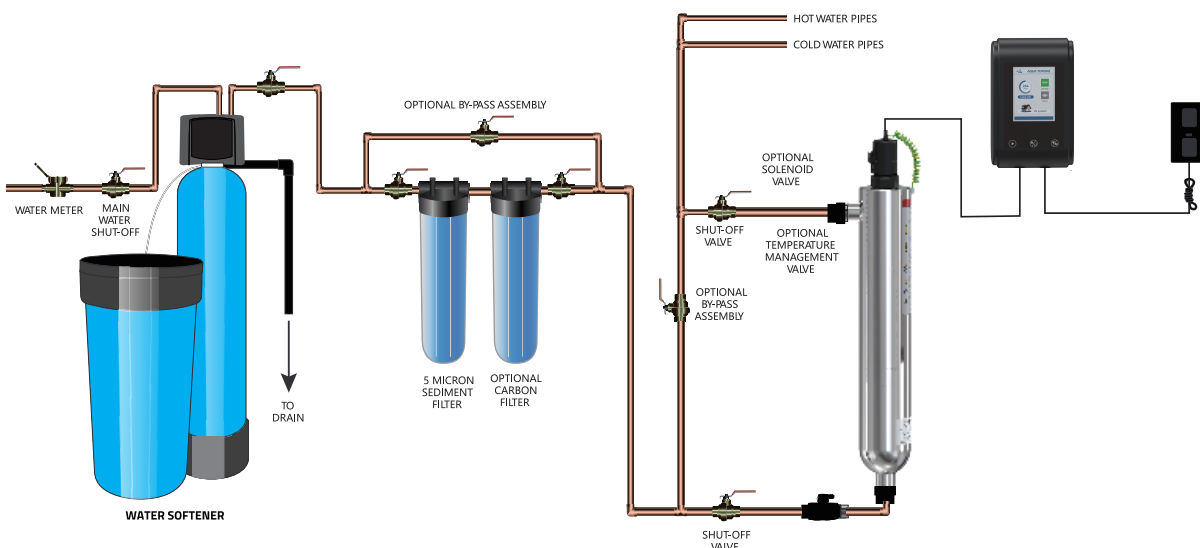
Conditions For Use

Your system will provide years of use provided the system is maintained on a regular basis as per the specifications outlined in the Owner's Manual. For the following system to perform as tested, the following water quality parameters must be met.

Parameter	Level
Hardness	< 120 mg/L (7 gpg)
Iron (Fe)	< 0.3 mg/L (ppm)
Manganese (Mn)	< 0.05 mg/L (ppm)
Tannins	< 0.1 mg/L (ppm)
Turbidity	< 1 NTU
Transmittance	> 75% UVT

Product Features

- LCD screen
- Integral lamp life monitor, with both audible and visual indication of lamp life
- Axial flow, 304 stainless steel polished reactors,
- Flow rates stated at 75% UVT at a dose of 30mJ/cm²
- Simple lamp changes
- Reliable, proprietary low pressure (LP) coated UV lamps with ceramic bases for durability and long life
- Constant current electronic controller
- Audible & visual lamp failure indicators
- touch selector button



Equipment Specifications

Model	SAE-033	SAE-048	SAE-087
Flow Rate (30mJ/cm ³ @75% UVT)	8GPM	12GPM	22GPM
	30LPM	45LPM	83LPM
	1.8m ³ /hr	2.7m ³ /hr	5m ³ /hr
Flow Rate (40mJ/cm ³ @75% UVT)	6GPM	9GPM	16.5GPM
	22LPM	34LPM	63LPM
	1.35m ³ /hr	2m ³ /hr	3.8m ³ /hr
Flow Rate (16mJ/cm ³ @75% UVT)	15GPM	22.5GPM	41GPM
	56LPM	85LPM	155LPM
	3.3m ³ /hr	5m ³ /hr	9.3m ³ /hr
Port Size	3/4" female & 1" male		
Electrical	100-240VAC 50/60Hz		
Lamp Watts	33W	48W	87W
Power(Watts)	37W	53W	95W
Maximum Current (amps)	0.4	0.55	1
Replacement Lamp	UVL2T5-433	UVL2T5-448	UVL2T5-487
Replacement Sleeve	QT5-338	QT5-470	QT5-843
Replacement Controller	ZUP10-800-87		
Chamber Material	Polished 304 stainless steel		
Reactor Dimensions	89*400mm	89*530mm	89*935mm
Controller Dimensions	145*90*55mm		
Operating Pressure	0.7-10.3 bar(10-150 psi)		
Packing dimension	530*180*180mm		
Operating Water Temp	2-40°C(36-104°F)		
Lamp Change Reminder	YES (LCD display)		
Visual Lamp Out Indicator	YES		
Audible Lamp OutIndicator	YES		