

Trojan UVMax™ K Series - Light Commercial Systems Producing Greater Than 50 USGPM

The Trojan UVMax™ K series has been improved due to the ability of the lamp to deliver a constant, reliable dose. Customers can now feel comfortable treating ice-cold waters and hot water recirculation lines, in a cool basement or a hot pump house.

Using an amalgam based lamp the K series offers more intensity in a more compact footprint. These lamps have a two year lamp life. A **CoolTouch** fan is included in every system in order to significantly reduce the water temperature in the reactor during times of low or no flow.

The system controller is equipped with an intuitive interface allowing for ease of maintenance and troubleshooting for the operator.

UVMax K Light Commercial System Producing over 50 USGPM		UVMax K 60001-R
Flow Rate (95% UVT eol)	VIQUA Standard (30mJ/cm²)	303.0 lpm (80.0 gpm) (18.2 m ³ /Hr)
Dimensions	Length	103.0 cm (40.6 ")
	Diameter	10.0 cm (3.9 ")
	Controller	33 x 16.5 cm (13" x 6.5")
Inlet/Outlet Port Size		2" MNPT
Electrical	Volts	120-240V 50-60Hz
	Max. current	2.4 Amp
	Power Consumption	230 W
	Lamp Power	200 W
Operating Parameters	Maximum Operating Pressure	100 PSI (689 kPa)
	Minimum Operating Pressure	10 PSI (69 kPa)
	Ambient Temperature	0-40 °C (32-104 °F)
	Maximum humidity	100 %
	Maximum hardness	120 ppm (7 grains per gallon)
	Maximum iron	0.3 ppm
	Minimum UVT	85 %
Reactor Chamber Material		316L S.S.
UV Lamp Life		2 years
Color-coded plug and play connections		Yes
CoolTouch fan		Yes
Communications ports (two, RJ45)		Yes
Controls	Audible alarm mute button	Yes
	New lamp button	Yes
	Lamp age indicator	Yes
	Lamp operation indicator	Yes
	Ballast operation indicator	Yes
	Solenoid operation indicator	Yes
	Fan operation indicator	Yes
Sensor reading indicator	Yes	
Installation		Vertical