

General

Colour-coded plug and play connections	Yes
CoolTouch fan	Yes
UV intensity monitor with diagnostic test	Optional
Solenoid valve	Optional
Chamber material	316L SST
Rated service life of lamp	2 years
Inlet and outlet	Combo 1 1/4" NPT, 1" FNPT

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

Operating Parameters

Maximum operating pressure	100 PSI (689 kPa)
Minimum operating pressure	10 PSI (69 kPa)
Maximum ambient air temperature	104°F (40°C)
Minimum ambient air temperature	32°F (0°C)
Maximum humidity	100%
Maximum hardness	120 ppm (7 grains per gallon)
Maximum iron	0.3 ppm
Minimum UVT	75%
Installation	Vertical

Certification



Warranty

The TrojanUVMax™ G, G+, H, H+, J, J+ come with a full five year warranty against manufacturer's defects on the power supply and all electrical components; a ten year guarantee on the water chamber; and a one year warranty on lamps and UV intensity monitors.

G, G+

H, H+

J, J+

Rated flow at dose of 30 mJ/cm ²	up to 19 GPM (72 LPM)	20-39 GPM (76 - 148 LPM)	40-45* GPM (151 - 220 LPM)
Rated flow at dose of 40 mJ/cm ²	up to 15 GPM (57 LPM)	16-29 GPM (61-110 LPM)	30-44 GPM (114-167 LPM)

Electrical

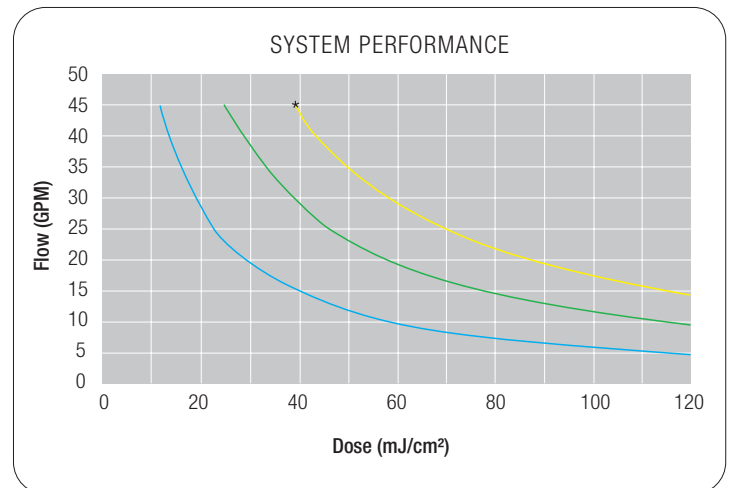
Voltage	120-240V AC	120-240V AC	120-240V AC
Frequency	50-60Hz	50-60Hz	50-60Hz
Max. current	1.2Amp	1.6 Amp	2.4 Amp
Max. power consumption	120 Watts	160 Watts	230 Watts
Lamp power consumption	100 Watts	140 Watts	200 Watts

Dimensions

Chamber	22" x 4" 54 x 10cm	31" x 4" 78 x 10cm	41" x 4" 103 x 10cm
Power Supply	13" x 6.5" 33 x 16.5cm	13" x 6.5" 33 x 16.5cm	13" x 6.5" 33 x 16.5cm

Flow rates shown are at 85% UVT and End of Lamp Life.

* Inlet/outlet size restricts flow to 45gpm and the dose will be 39mJ/cm²



■ TrojanUVMax G ■ TrojanUVMax H ■ TrojanUVMax J