General

Colour-coded plug and play connections	Yes
CoolTouch fan	Yes
Sensor 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
Power supply operation indicator	Yes
Solenoid operation indicator	Yes
Fan operation indicator	Yes
Sensor reading indicator	Yes

Operating Parameters

Maximum operating presure	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

c(UL)us LISTED   CE

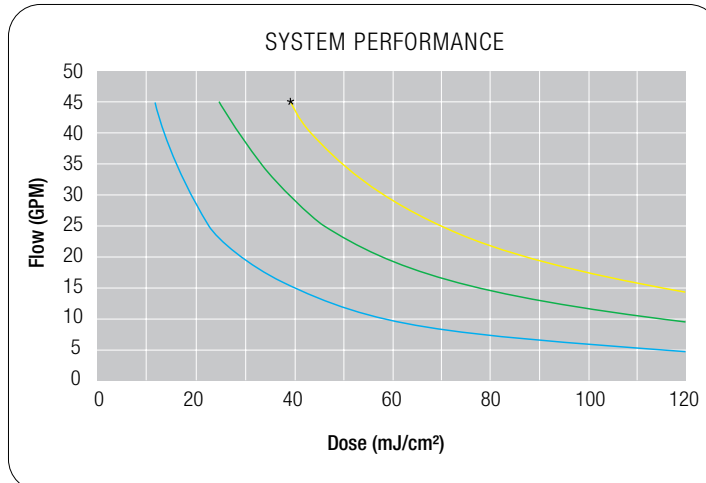|	G, G Plus	H, H Plus	J, J Plus
Rated flow at dose of 30 mJ/cm²	up to 19 GPM (72 LPM)	20-39 GPM (76-148 LPM)	40-45* GPM (151-170 LPM)
Rated flow at dose of 40 mJ/cm²	up to 15 GPM (57 LPM)	16-29 GPM (61-110 LPM)	30-44 GPM (114-167 LPM)

Electrical

	G, G Plus	H, H Plus	J, J Plus
Voltage	120-240V AC	120-240V AC	120-240V AC
Frequency	50-60 Hz	50-60 Hz	50-60 Hz
Max. current	1.2 Amp	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

	G, G Plus	H, H Plus	J, J Plus
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 16.5 cm	13" x 6.5" 33 x 16.5 cm	13" x 6.5" 33 x 16.5 cm

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

SYSTEM PERFORMANCE

■ TrojanUVMax G   ■ TrojanUVMax H   ■ TrojanUVMax J

Warranty

The TrojanUVMax™ G, G Plus, H, H Plus, J, J Plus 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 UV chamber; and a one year warranty on lamps and sensors.

VIQUA™
A TROJAN TECHNOLOGIES COMPANY

TROJAN UV MAX™ G, H & J

Go With More Flow.
Flow rates reach up to 45gpm. Even with the high flow capabilities, their footprint is half the size of their predecessors, making installation quicker and easier.

Benefit from Pro Series Product Advances.
Being built from our state-of-the-art Pro Series platform allows the TrojanUVMax G, H & J to share in many of the same product advances such as its incredibly intuitive interface, plug-and-play connections and a sensor confirmation button.

Install in a Wide Range of Water Temperatures.
A revolutionary lamp design provides a constant UV dose in a range of water temperatures, from hot recirculation lines to ice-cold water, giving you the flexibility to install in a variety of site conditions.

INTUITIVE INTERFACE

Because a picture is worth a thousand words.

SIMPLE CONNECTIONS

With plug-and-play color coded connections, it's as easy as "connect the dots."

COOLER WATER

The CoolTouch significantly reduces water temperature and does not waste any water.

COMBO PORTS

Flexibility to connect to either 1¼" NPT or 1" FNPT.

SOLENOID SAFETY

The plug-and-play solenoid stops water flow in the event that water treatment is compromised.

Optional

EASY QUARTER-TWIST ASSEMBLY

A quarter-twist to the positive stop and you're done. No tools, no risk of overtightening.

Optional

TEST OF SENSOR OPERATION

With the push of a button you can confirm the proper operation of the sensor.

INTEGRATED GROUND

Like a standard plug - no more grounding wires!

Revolutionary Lamp

TWICE THE POWER

The TrojanUVMax G, H & J use a revolutionary lamp with twice the output of current high-output lamps, giving you compact single-lamp systems that are half the size of their predecessors. Size does matter.

TWICE THE LIFE EXPECTANCY

Our revolutionary new lamps last an unprecedented two years, reducing maintenance requirements.

APPLICATIONS: HOSPITALS • SCHOOLS • HOTELS • HOMES & COTTAGES • CAMP GROUNDS • NURSING HOMES • RESTAURANTS • COMMUNITY WATER SYSTEMS