Safety Cap and Special Lamp Plug

safety cap prevents children from accessing the lamp or electrical components. The special lamp plug ensures that no one can power the UV lamp if it's not in the UV chamber.

Test of Sensor Operation

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

Unique Lamp/ Sleeve Assembly

Lamps and sleeves are assembled together for ease of handling. They can be replaced separately, in minutes and without tools.

Reference Card

The reference card outlines the most important system functions and maintenance for your quick, on-the-spot questions.

Helpful Lamp Replacement Reminder

The Lamp timer display starts at 365 and counts down the days to annual lamp replacement.

Mute Button

If a warning alarm sounds, simply press this button to silence the alarm.

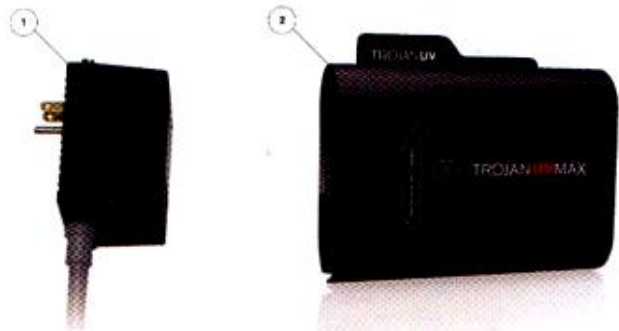## Confidence in Proper System Operation

Indicator lights show the status of system components. Warning lights appear when system maintenance is required.

Lamp Timer Reset Button

Once annual lamp replacement is completed, press this button to restart the Lamp timer.

TROJAN**UV**

TROJAN**UV**MAX™

365

TROJAN**UV**MAX™

(1) Model A power supply

(2) Model B4 and C4 power supply

TROJAN**UV**

TROJAN**UV**MAX

TROJAN UV MAX™

Ultraviolet (UV) Light is the Right Choice for Water Purification

Instills Water Confidence

Owners of a TrojanUVMax™ can drink with confidence knowing 99.99% of illness-causing microorganisms, including *E. coli*, *Cryptosporidium* and *Giardia* are destroyed, supplying safe water to every tap.

Environmentally-friendly and Chemical Free

UV water purification is a natural process that adds no chemicals and does not affect the taste or odor of water. Other methods, such as those that use chlorine, may create harmful chemicals that have been linked with serious illnesses, such as cancer.

Trouble-free Maintenance

Maintenance is simple and can be completed in minutes - without tools. It's as easy as replacing the UV lamp once a year and periodically cleaning the sleeve.

TYPICAL **INSTALLATION**

Water Softener (optional)

5 Micron Filter

Hot water hea and faucets

TrojanUVMax Model D4 Plu

TROJAN**UV**MAX™

Specifications – A, B4, C4, D4, E4, F4 Series Systems

MODEL	A	B4	C4	D4/D4 Plus	E4/E4 Plus	F4/F4 Plus
*Flow Rates	0-3 GPM (0-11 LPM)	3-6 GPM (11-23 LPM)	7-16 GPM (26-60 LPM)	7-16 GPM (26-60 LPM)	12-29 GPM (45-110 LPM)	20-45 GPM (76-170 LPM)
No-tools maintenance	✔	✔	✔	✔	✔	✔
Constant current electronic power supply	✔	✔	✔	✔	✔	✔
Safety cap & special lamp plug	Safety cap only	✔	✔	✔	✔	✔
Lamp operation indicator	✔	✔	✔	✔	✔	✔
Power supply operation indicator	✔	✔	✔	✔	✔	✔
Sensor operation indicator	--	--	--	D4 Plus	E4 Plus	F4 Plus
Sensor with diagnostic test	--	--	--	D4 Plus	E4 Plus	F4 Plus
Reference card	--	✔	✔	✔	✔	✔
Lamp timer display	--	--	--	✔	✔	✔
Lamp timer reset button	--	--	--	✔	✔	✔
Mute button	--	--	--	✔	✔	✔
Solenoid valve				Optional	Optional	Optional
External control relay				Optional	Optional	Optional
Chamber material	304 SST	304 SST	304 SST	304 SST	316 SST	316 SST
Inlet/Outlet	3/8" FNPT	3/4" NPT	3/4" NPT	3/4" NPT	1" NPT	1" NPT
ELECTRICAL						
Voltage	120 or 230V AC	100-240V AC	100-240V AC	100-240V AC	100-240V AC	100-240V AC
Frequency	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz
Max. current	0.4 Amp	0.4 Amp	0.5 Amp	0.5 Amp	0.85 Amp	1.2 Amp
Max. power consumption	22 Watts	36 Watts	50 Watts	50 Watts	83 Watts	130 Watts
Lamp power	14 Watts	25 Watts	40 Watts	40 Watts	70 Watts	110 Watts
DIMENSIONS						
Chamber	15.5" x 2.5" 39 x 6.5cm	14.5" x 4" 37 x 10cm	20.5" x 4" 52 x 10cm	20.5" x 4" 52 x 10cm	30" x 4" 76 x 10cm	44.25" x 4" 112.5 x 10cm
Power supply	2.8" x 3.3" 7 x 8cm	8.5" x 6" 22 x 15cm	8.5" x 6" 22 x 15cm	8.5" x 6" 22 x 15cm	8.5" x 6" 22 x 15cm	8.5" x 6" 22 x 15cm

Flow rates are shown at 85% UVT.

General (All Models)	
Operating Parameters	
Maximum operating pressure	125 PSI (862 kPa)
Maximum ambient air temperature	122 °F (50°C)
Minimum ambient air temperature	32°F (0°C)
Maximum hardness	120 ppm (7 grains per gallon)
Maximum iron	0.3 ppm
Minimum UVT	75%
Installation	Vertical or horizontal *

Systems with sensors must be installed vertically.

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