



**TRIANGULAR WAVE
TECHNOLOGIES, INC.**

FLUID MANAGEMENT SOLUTIONS

Ultra Violet Purification Systems

TWT-UV-700 / TWT-UV-1200



The TWT-UV-700 sterilizer is best suited for large households. Both the UV-700 and UV-1200 are efficient for small commercial and restaurant applications too. As water passes through the ultra-violet chamber, the powerful UV rays kill disease causing microorganisms, including bacteria and viruses with a 99.9% kill rate. No chemicals are added and the PH of the water remains unchanged. TWT sterilizers operate continuously and automatically with no need to heat or cool the source water. They are inexpensive to operate, simple to install and practically maintenance free. Lamp replacement is necessary every 10 to 12 months and is a simple ten minute procedure.

SPECIFICATION TWT-UV-700

Rated Flow: 30 Liters per minute
8 Gallons per minute
U.V. Dose @ Maximum Flow:
21,400 mw/sec/cm²
Electrical Supply: 120V/60Hz/.3 Amp / 240V/50Hz/.2 Amp
Power Consumption: 36 Watt
Maximum Operating Temperature: 37C (98.6F)
Maximum Operating Pressure: 125 psi - 8 Bar
Plumbing: 3/4" N.P.T. In-Out
Size: 38" x 6" x 3" (97 cm x 15cm x 7.5cm)
Weight: 8 lbs (3.5 kg)
Body: 316 Stainless Steel

TWT-UV-1200

Rated Flow: 45 Liters per minute / 12 Gallons per minute
U.V. Dose @ Rated Flow: 33,500 mw/sec/cm²
Maximum Flow: 65 Liters per minute / 17 Gallons per minute
U.V. Dose @ Maximum Flow: 28,200 mw/sec/cm²
Electrical Supply: 120V/60Hz/.3 Amp / 240V/50Hz/.2 Amp
Power Consumption: 36 Watt
Maximum Operating Temperature: 37 C (98.6F)
Maximum Operating Pressure: 125 psi - 8 Bar
Plumbing: 1" N.P.T. In-Out
Size: 38" x 6" x 3" (97cm x 15cm x 7.5cm)
Weight: 8lbs (3.5kg)
Body: 316 Stainless Steel