

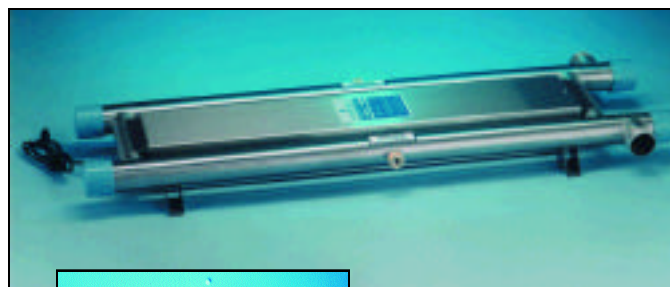
Triangular Wave Technologies Hi-Volume Ultraviolet Disinfection Systems



TWT-UV-5000
 Rated Flow: 200 Liters per minute 53 Gallons per minute
 U.V. Dose @ Rated Flow: 40,200 mw/sec/cm²
 Maximum Flow: 290 Liters per minute 77 Gallons per minute
 U.V. Dose @ Maximum Flow: 27,000 mw/sec/cm²
 Electrical Supply: 120V/60 Hz / 3A mp 240V / 50 Hz / 3Amp
 Power Consumption: 200 Watts
 Maximum Operating Temperature: 37C (98.6F)
 Maximum Operating Pressure: 125 psi - 8.6 Bar
 Plumbing: 2" N.P.T. In-Out
 Size: 50" x 6.5" x 16" (127cm x 16.5cm x 41cm)
 Weight: 74 lbs (34 kg)
 Body: 316 Stainless Steel



TWT-UV-5007
 Rated Flow: 856 Liters per minute 220 Gallons per minute
 U.V. Dose @ Rated Flow: 52,200 mw/sec/cm²
 Number of lamps: 7
 Lamp wattage: 79 Watts
 Electrical Supply: 120V/60Hz/ .3Amp 240V/50Hz/ .2Amp
 Power Consumption: 610 Watts
 Maximum Operating Temperature: 37C (98.6F)
 Maximum Operating Pressure: 125 psi - 8.6 Bar
 Plumbing: 3" flange In-Out
 Unit Dimensions: 19.6" x 12.2" x 56" (50cm x 31cm x 142cm)
 Controller Dimensions: 33.6" x 25.2" x 12" (85cm x 64cm x 30cm)
 Unit Weight: 128 lbs (58 kg)
 Controller Weight: 60 lbs (27 kg)
 Body: 316 Stainless Steel



TWT-UV-6000
 Rated Flow: 856 Liters per minute 106 Gallons per minute
 U.V. Dose @ Rated Flow: 47,600 mw / sec / cm²
 Number of lamps: 7
 Lamp wattage: 79 Watts
 Electrical Supply: 120V / 60Hz / 1.5 Amp 240V / 50Hz / 7.5 Amp
 Power Consumption: 610 Watts
 Maximum Operating Temperature: 37C (98.6F)
 Maximum Operating Pressure: 125 psi - 8.6 Bar
 Plumbing: 2" flange In-Out
 Unit Dimensions: 50" x 8" x 16 1/2"
 Unit Weight: 52 lbs
 Body: 316 Stainless Steel



TWT Ultraviolet Water Disinfection Systems are ideal for protecting drinking water from the threat of bacterial contamination. These Ultraviolet sterilizers destroy bacteria and viruses as they flow through the UV chamber with an effective kill rate of 99.9%. Install in conjunction with TWT Deposit Control Systems to prevent scale formation on the UV sleeves and in pipes and water appliances. TWT recommends that a qualified plumber perform the installation.



FLUID MANAGEMENT SOLUTIONS

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