UV Ozone Systems

ClearWater Tech pioneered the use of a cylindrical reaction chamber for ultraviolet ozone generators in 1986. Materials and component quality have improved since then, but the basic design has remained unchanged.

Polished stainless steel reaction chambers allow for 360° reflection of the light emitted from high output UV lamps, maximizing ozone production. The ballasts are UL listed and thermally protected, so they turn off should overheating occur. All wiring and components are located outside of the weathertight reaction chamber, protecting them from the degrading effects of ultraviolet light, heat and ozone.

S-1200
DESCRIPTION - UV ozone generator typically used for larger residential spas.
DIMENSIONS - 20" h x 7.5” w x 4.5” d, 9 lbs
ELECTRICAL - 120V/60Hz, .8 amps, 240V/60Hz, .4 amps, 220V50Hz, .47 amps
OZONE OUTPUT - .25 grams/hr @ 20 SCFH (ambient air)
LISTINGS - ETL/E (120V), UR

MZ-250
DESCRIPTION - UV ozone generator, typically used for low volume spas.
DIMENSIONS - 10” h x 4.5” w x 4.5” d, 6 lbs
ELECTRICAL - 120V/60Hz, .45 amps
OZONE OUTPUT - .1 grams/hr @ 10 SCFH (ambient air)
LISTINGS - ETL/E, UR

CS-1400
DESCRIPTION - UV ozone generator typically used for small commercial spas and low demand potable water situations in conjunction with a PR0-10 or OAS unit.
DIMENSIONS - 32” h x 7.5” w x 4.5” d, 15 lbs
ELECTRICAL - 120V/60Hz, .8 amps, 240V/60Hz, .4 amps, 220V50Hz, .47 amps
OZONE OUTPUT - .5 grams/hr @ 30 SCFH (ambient air)
LISTINGS - ETL/S, ETL/E (120V)
UV-2800
DESCRIPTION - UV ozone generator with an electronic ballast and cooling fan for maximum longevity. Ideal for use in larger commercial spas, small residential pools, R/O holding tanks and residential holding tanks.

DIMENSIONS - 33" h x 8.5" w x 3.5" d, 25 lbs

ELECTRICAL - 120V/60Hz, 1.6 amps, 240V/60Hz, .8 amps, 220V/50Hz, .94 amps

OZONE OUTPUT - 1.0 grams/hr. @ 60 SCFH (ambient air)

UV-275
DESCRIPTION - UV ozone generator with built-in air compressor for pressurized ozone delivery. Ideal for use in odor control situations and low pressure water treatment projects.

DIMENSIONS - 10" h x 7.5" w x 5.5" d, 7 lbs

ELECTRICAL - 120V/60Hz, .5 amps

OZONE OUTPUT - .1 grams/hr. @10 SCFH (ambient air)

PR-1300
UV ozone generator with built-in air compressor for pressurized ozone delivery. Includes a 24-hour timer. Ideal for use in odor control situations and low volume bodies of water in conjunction with a diffuser.

DIMENSIONS - 20" h x 9" w x 4" d, 21 lbs

ELECTRICAL - 120V/60Hz, .88 amps, 220V/50Hz, .52 amps

OZONE OUTPUT - .25 grams/hr. @ 20 SCFH (ambient air)