

Uses:

The UV PRO series ozone generators are designed for use as high output shock treatment tools. Ideal for use in garbage compactors, industrial restoration, auto detailing, mold remediation, crime scene cleanup, etc. All Crystal Air ozone generators are manufactured with the highest quality components to create the best ozone generators on the market today.



-Secondary benefit, any air passed thru the ozone generator is "SUPER STERILIZED" by UVC, B, & A.

Special features

The PRO 2700, 4000, and 6800 series comes equipped with 4" ozone output and spouts. These "spouts" will hook up to a drier vent hose or 4" thin wall sewer pipe. This feature allows the installer to route clean dry air into the ozone generator or route the ozone to where it is needed. (Intake spouts are available on special order.

Supply Gas & Generation method:

Supply gas: Ambient Air
Generation method: High output UV tube ozone generation

Ozone output:

PRO 2700 - 2700mg/hr, PRO 4000 - 4000mg/hr, PRO6800 - 6800mg/hr
All UV systems will produce 10% above rated output for first week.
The PRO 2700 will easily reach 3 ppm in 7,000 cu/ft(875 sq/ft) in about 1 hour, or 1.5 ppm in 14,000 cu/ft(1750 sq/ft). The PRO 4000 will easily reach 3 ppm in 10,000 cu/ft(1250 sq/ft) in about 1 hour, or 1.5 ppm in 20,000 cu/ft(2500 sq/ft). The PRO 6800 will easily reach 3 ppm in 16,000 cu/ft(2000 sq/ft) space in about 1 hour, or 1.5 ppm in 32,000 cu/ft(4000 sq/ft).

Controls:

On/off rocker switch standard on all models, 3 switches to allow output adjustment in 4steps(2700) or 6 steps(4000 & 6800). Shock treatment timer with 9 time settings: 2, 4, 6, 8, 12, 18, 24, 36, & 48hr.

Options:

Standard ozone generator comes with shock treatment timer, optional is a 7 day digital timer, includes 4 on and 4 off functions per day.

Weight & Dimensions:

Dimensions for all 3 models 24"LX 9"W X 7"H
Weight, PRO 2700 19lb, PRO 4000 21.3lb, PRO 6800 24lb

Electrical:

PRO 2700 120 Volt, 3 amp, 50/60Hz, (240 Volt, 50/60Hz optional).
PRO 4000 120 Volt, 4 amp, 50/60Hz, (240 Volt, 50/60Hz optional).
PRO 6800 120 Volt, 5 amp, 50/60Hz, (240 Volt, 50/60Hz optional).
(please note that 240VAC models come with an IEC power cord connector. You will need to supply your own cord, the cord is the same one used on every desktop computer in the world)

Cabinet construction:

Stainless steel

UV tube life expectancy:

12-15 months of constant use

Maintenance:

Under heavy duty use or severely polluted areas, inspect the UV tubes for fine dust build up collecting on UV generator tube surfaces. Light duty use requires cleaning every 2 to 12 months depending on the severity of dust in the feed air. In severe dusty conditions cleaning can be as often as 4-6 weeks.

Warranty:

The UV PRO series are warranted against defects in materials and workmanship for a period of 6 years from date of purchase. The UV tubes are warranted for 6 months.