

# Ozone Generators for Commercial Laundry Stay Cool with Filterfans®



For hospitality owners and operators, there are clear benefits to adding ozone to their laundry systems. Because ozone is one of the best cleaning agents, is easily made and works in cold water, ozone generators are crucial in decreasing sewage costs, as well as lowering consumption of water, electricity and natural gas.

After the wash, ozone breaks down into oxygen gas and can be dispersed into the environment without harm, unlike it's bleach counterpart. Ozone can also be beneficial to the drying cycle, reducing the need for fabric softener and shortening drying times. Some other advantages to using ozone are reduced labor costs - due to less time spent rewashing and sorting - and increased life of linens - due to lessened exposure to harsh chemicals.



Pacific Ozone, based out of Benicia, California, manufactures air-cooled ozone generators and complete integrated ozone systems for commercial and industrial laundry, as well as for water bottling, food processing, waste water, transportation and many other industries. These systems, normally integrated into a building's plumbing system, generate ozone on demand and introduce it into the water during a wash cycle. Pacific Ozone works closely with each client to ensure successful integration of the system.

"Cooling is critical to ozone production. Having a well-designed system is crucial. Cooling and filtration are integral to the success of this product," says Jeremy Smith, Products Engineer. Reliability, ease of installation and instant access to filters, were three reasons Pacific Ozone chose Pfannenbergs Filterfans® for their ELG001 Ozone Generators. Easy-to-use sizing software, accessibility to drawings and specifications as well as the knowledge that Pfannenbergs could provide thermal management solutions for future projects large and small, were also deciding factors. For this project, Pacific Ozone chose to install two PF22000 filterfans® to keep the electrical components cool and their ozone unit consistently operating.

For more information:

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