

# Ozone

Like Bathing in Bottled Water!

## Introducing the Ozone Whirlpool Sanitation System

Ozone Sanitation System is the first system of its kind to utilize a specifically designed ozone generator for whirlpool bath sanitation. This proven technology is now being offered to automatically and naturally sanitize the bath water during each bathing experience.

**Effective** – Ozone is 200 times stronger than household bleach.

**Safe** – Ozone is made naturally from the oxygen we breathe.

Unlike traditional chemicals, ozone is safe and gentle enough to be used while bathing.

**Natural** – Ozone reverts back to oxygen when its work is done, leaving no byproducts in the water.

**Automatic** – Ozone is automatically introduced to the bath water when the pump is turned on.

**Proven** – Ozone has been used for 100 years to sanitize water:

- Los Angeles, CA has one of the largest municipal water treatment plants in the world
- Almost all bottled water is treated with ozone
- The White House swimming pool has a Del Ozone sanitation system
- Over 90% of hot tubs and spas use Del Ozone sanitation systems

**Maintenance Free** – The Ozone sanitation system will operate maintenance free for up to 9,000 one-hour bathing sessions.



**US Whirlpool Inc.**  
**P.O. Box 279**  
**Holly Springs, GA 30142**

**[www.uswhirlpool.net](http://www.uswhirlpool.net)**  
**tele 770.704.5081**  
**toll free 1.888.269.8375**



# Why Your Customers Need Ozone

**Ozone sanitation systems automatically** introduce proven residential spa ozone technology into the Whirlpool Bath industry. Simply piggy-backed onto existing whirlpool bath plumbing, the system infuses ozone's triatomic power (oxidation potential) into recirculating bath water. This helps neutralize sediments such as soaps, body oils, and other organic and inorganic materials that are commonly found or created when bathing.

## **How does the Ozone system work?**

When the tub circulation pump is turned on, the system begins operating in unison. Ozone gas is generated and immediately mixed into the recirculating bath water via suction created by the pump. When the tub is turned off, the ozone generator circuit also turns off.

## **How does the Ozone create ozone?**

A Del Ozone manufactured Corona Discharge (CD) generator splits Oxygen  $O_2$  molecules into separate  $O_1$  atoms. The  $O_1$  atoms immediately bond loosely to adjacent  $O_2$  molecules to form powerful  $O_3$  ozone molecules.

## **Is the Ozone unit reliable?**

The internal components of the system are manufactured by Del Ozone, the leading worldwide pool and spa ozone manufacturer. With nearly 1,000,000 Del Ozone spa units installed worldwide (90% spa market share), this unit shares the same time-proven (and reliable) ozone generator technology for automatic ozone generation. G/G Industries' design teams have engineered the system for easy installation, high reliability, and up to 9000 hours of use. The unit is UL listed.

## **What other benefits does the Ozone unit provide to end users?**

The unit eliminates the need to run caustic chlorine or other chemicals through the tub circulation system every 90 days as mandated by UL. The end user can simply fill the tub and run the jet pump (at least 15 minutes) to effectively sanitize the tub and internal components where potentially harmful organic matter grows. This eliminates a step that many tub owners fail to follow.



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