# Generations ahead of the rest.

# WITHER PRO7

## **Industrial Ozone Generators**

Measured. IGBT-Based. 5th Generation. Internationally Admired.

The Face of Global Ozone Innovation. Welcome to Team Waterhouse.





## Welcome to the FUTURE of Ozone technology

## WITHERPRO7 IS THE ZENITH OF GLOBAL INDUSTRIAL OZONIZATION DR. PHILIP EDGEBERTON



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## ALL Ozone generators are MEASURED by the most accurate Ozone Analyzers





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A) High Capacity, yet economically viable ozone generators are a reality. Only when they are made from 5th Generation latest IGBT technology. B) Latest definition of Signal generators, Microprocessors, multi-layer PTH electronics aided by the IGBT makes extremely low power consuming systems C) You can upgrade your existing unbranded / backdated ozonisers by using our branded path-breaking tech kits D) Globally acclaimed.

waterhouse



**Probably the best in the** World.



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Ozone Application : Both in Air & Water **Ozone Distribution : Pipeline Distribution Cooling**: Water-cooled & Air-cooled, as required **Inverter : IGBT Based, High Frequency Resonant Inverter** Feed Gas : Both Air and Oxygen, as required **Power Consumption :** Starts from 0.44 KW Electrical: 220V, 50HZ, single phase **RF Interferance : Null** Weight : Starts from 80 KG



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### Versatile Applications

#### Waste water Treatment / Effluent Treatment Plant

Use it after conventional treatment to arrest the leakage of BOD or COD and for absolute deodorization and decolourization



#### Centralised Air Conditioning - HVAC

Use it at AHU to summarily arrest the microbial generation inside ducts and save power by lowering the need for fresh air intake for diluting volatile organic gases. Also kill Legionella etc. at circulation water system.



Use it at CFM to improve quality of fermentation with quite distinguishable results and reap the benefit of increased productivity at reduced cost



Swimming Pool

Use it at balancing tank to take care of infections and increase dissolved oxygen. Be a part of the Global community that rejects chlorinated pools for several health hazards.



#### Aquaculture - Fish Farming

For lowering the iron-content in water, to avoid toxicity due to medicines or chemicals, increasing the concentration of dissolved Oxygen in water, to de-odorise & completely disinfect the water in which the fishes are being farmed.



#### Textile Bleaching Process





Paper Bleaching Process ~ Oxygen Delignification

Oxygen delignification offers significant operating cost advantages & effluent quality, over normal delignification processes which use bleaching agents such as chlorine dioxide and hydrogen peroxide.



#### Industrial Food Washing

Sterilization of fruits & vegetables, getting rid of all pesticides or insecticides from vegetables to achieve their natural wellness qualities & freshness.



#### Mushroom Production

Disinfecting the water (with the help of Ozone rather than Chlorine) by which the mushroom spawns are washed, increases mushroom production substantially.





#### **Team Waterhouse**

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India, UK, Australia, Peru, Guatemala, South Africa, Denmark, UAE

## Let's talk! WAYS TO REACH US

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