



ReNew Ozone_{o3}

Eliminate 99.9% of dangerous micro-organisms with ReNew Ozone v03, the sustainable laundry solution that ensures your healthcare environments care for your health.

Brought to you by

 **JayWash**

JayWash is Richard Jay's original commercial laundry division – the backbone of our award-winning business. Our marquee service encompasses all Richard Jay commercial and industrial laundry solutions, including premium machinery from global brands, installation, technology, breakdown repairs and maintenance.



THE BENEFITS

Designed specifically for healthcare providers, the ReNew Ozone v03 laundry system is proven to kill problematic micro-organisms in soiled healthcare textiles while reducing your laundry's reliance on hot water and chemicals.



Kills 99.9% of dangerous micro-organisms in every wash



Ozone is 50 x as powerful and over 3000 x faster acting than chlorine bleach



Opens linen fibres to allow for the easy removal of dirt and bacteria



Reduces energy usage



Shorter cycle duration & 20% faster drying time



Environmentally friendly

PROVEN INFECTION CONTROL IN THE LAUNDRY

Eliminate bacteria, viruses & superbugs in every wash

Exclusive to JayWash, the ReNew Ozone v03 laundry system works with the power of Ozone (O₃) to kill 99.9% of dangerous micro-organisms, including superbugs, in every wash – a claim confirmed in independent testing by microbiologists.

You can add the system to your existing laundry set-up, or opt for it in a completely new installation.

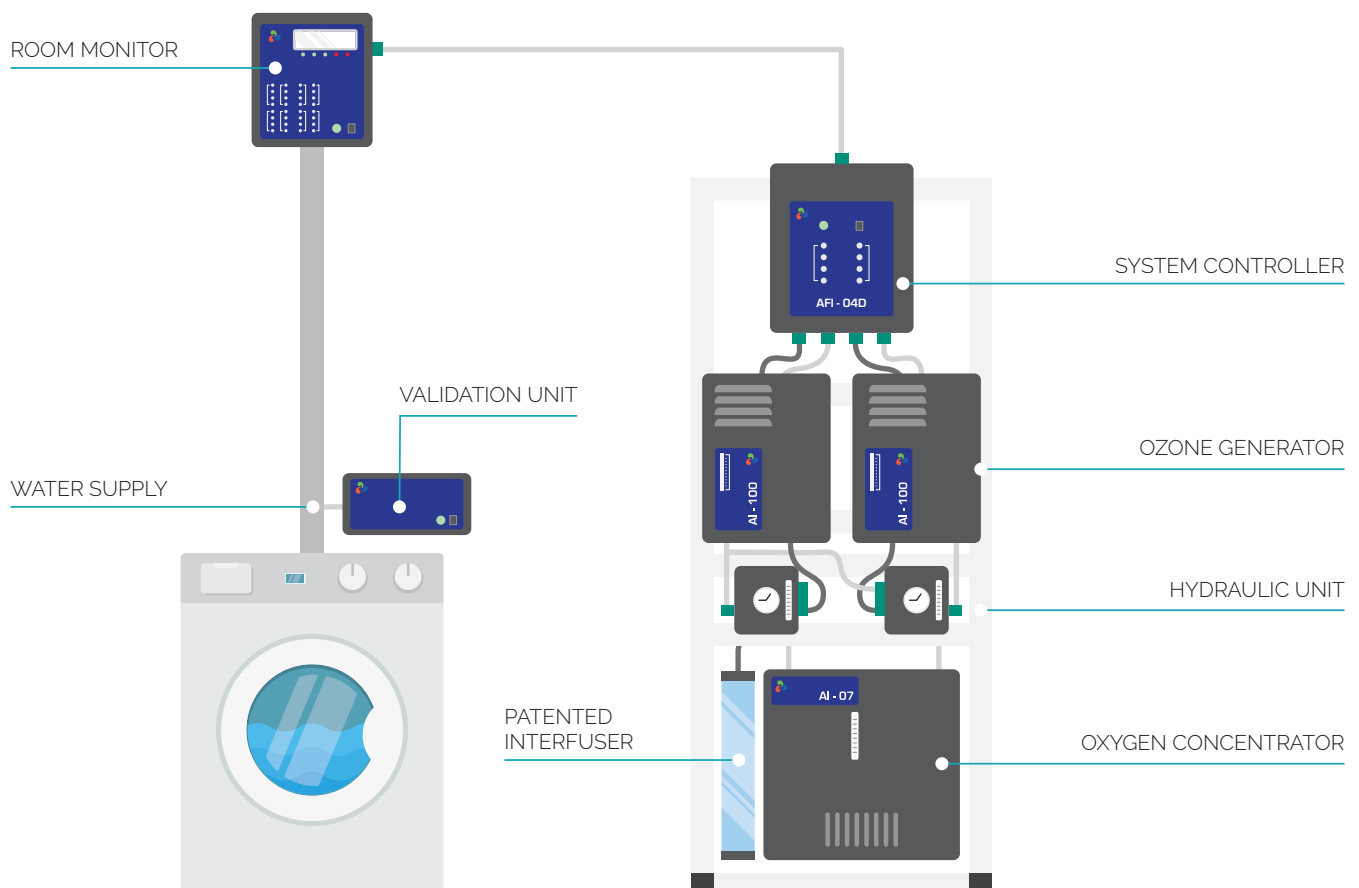
Controlling the spread of disease is essential in healthcare environments where staff are responsible for public health and patient wellbeing. With many 'superbugs' now resistant to antibiotics, the need for powerful, validated methods of disinfection is critical.

This is particularly true in the laundry, where micro-organisms can breed in soiled textiles from hospitals, medical facilities, aged care facilities and other healthcare providers. The cost of an outbreak is unthinkable and must be avoided at all costs.

According to the World Health Organisation and the Centre for Disease Control, drug-resistant *Streptococcus pneumoniae*, *C. diff* and methicillin-resistant *Staphylococcus aureus* (MRSA) are the biggest superbug threats worldwide.

Independent tests by microbiologists showed that bacteria and harmful spores (including golden staph and *C. diff*) were still present on linen after commonly used wash cycles in ordinary laundry systems.

Diagram of the ReNew Ozone v03 system

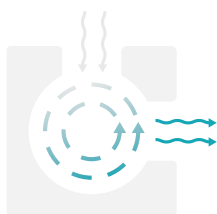


HOW IT WORKS

The ReNew Ozone V03 system is unique when it comes to disinfection and performance. It starts by converting air to 90% pure oxygen. An electrical charge splits the oxygen molecules, which are reassembled to form Ozone (O_3). Ozone is directly infused into the water in the wash drum, destroying bacteria and viruses.

1 AIR PREPARATION / PREPARING THE AIR

Air is converted to 90% pure oxygen through a filtration process.

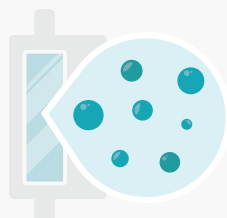


Converts air to 90% pure oxygen

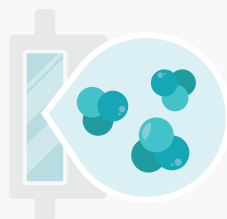


2 OZONE PRODUCTION

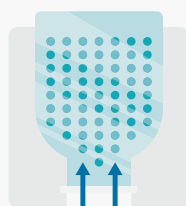
The oxygen is pushed through a corona discharge chamber and subjected to high voltage to split the oxygen molecules and create Ozone (O_3).



Electrical charge splits oxygen molecules



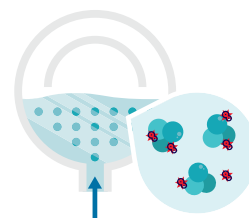
Molecules re-assemble to form OZONE- O_3



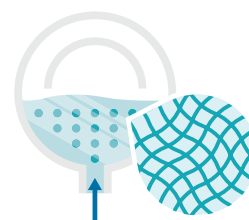
Patented interfuser delivers continuous ozonated water

3 OZONE DELIVERY

Ozone is mixed with water as it enters the wash drum via an interfuser, destroying bacteria and viruses. Fibres in the wash load open up to allow for enhanced disinfection.



Destroys bacteria & viruses



Fibres are opened, allowing better cleaning & faster drying



Clean, fresh and completely disinfected laundry



WHAT OUR CLIENTS SAY

"The Department of Correctional Services are happy with the RJ ReNew Ozone system and laundry machinery installed at the Mobilong Prison's new laundry. The new RJ ReNew Ozone system ensures optimum hygiene is reached in the cleaning process and the result is clean, fresh laundry."

Mark Studdart, Finance & Admin Manager at Brisbane Youth Detention Centre

"The ReNew Ozone System from Richard Jay has provided disinfection by reducing outbreaks of scabies among the young people, plus the clean linen is brighter and smells fresh. The system saves money on laundry running costs as we no longer need to use hot water in the wash cycle. Richard Jay have been very helpful through the entire laundry renovation."

Roy Steele, Facilities Manager Department Transport at Energy and Infrastructure

"The system is great with great results. I had swab tests that came back with no sign of infection and all achieved in cold water. I am loving the fact I am saving on utilities and my staff came up to me unsolicited with the comments that they are getting great wash results, the garments don't smell like Nonna's clothes anymore. The most important thing to me is that we have no sign of infection; I was not getting that washing with thermal disinfection."

David Flight, Property Services Manager at LifeCare Adelaide