

WashOzone™

For Laundry Washing Machines



Save Money While Improving Results

“Green Technology for Today’s Environment”

- ◆ Reduce Energy Costs
- ◆ Reduce Water Usage
- ◆ Reduce Effluent Charges
- ◆ Reduce Wash Time
- ◆ Reduce Linen Replacement



The **Washozone Washing System** concept uses cleaner, environmental friendly technology OZONE to reduce water usage and energy by decreasing the number of laundry wash cycles and eliminating hot water. Water and energy are substantially reduced, while chemicals are used efficiently. Contamination of effluent is reduced, and linen life is increased. Wash cycle time is also reduced increasing productivity, saving labor and maintenance.

The **Washozone Washing System** consists of an ozone generator, with an oxygen feed device and oil free compressor. The system is connected to the washer by an injection rod and a control wire. Water is then charged with the required amount of ozone. An Ozone Safety Monitor is available for each generator to meet OSHA regulations.

The **Washozone Washing System** uses an ozone generator that provides a direct feed of ozone to each washer. This system is in continuous operation during each wash and rinse cycle. A controlled connection to each washer instructs the ozone generator when to feed ozone into the washer.

The **Washozone Washing System** is approved for hospital disinfection washing in many countries.

THE RETURN ON INVESTMENT is usually about 12 months, depending on the laundry volume and the water, sewer, and energy rates at the location. The prime savings is energy reduction of over 70%, the volume of water saved is about 25% combined with reduced waste water of about 20%. Added life to the linen that remains in service has been proven. Rebates and incentives are available in some areas to encourage conservation which will improve the return on investment.

One hundred years after its discovery, ozone has become the applied science for the 21st century.

For More Information:

Contact your Ozone representative

AN OZONE SAFETY MONITOR IS AVAILABLE FOR EACH OZONE GENERATOR

- ◆ Hospitality Laundries
- ◆ Healthcare Laundries
- ◆ Institutional Laundries
- ◆ Commercial Laundries
- ◆ Industrial Laundries

Additional Ozone systems for:
Swimming Pools, Water Purification, and Cooling Towers,

www.washozone.com
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sales@washozone.com

“Save Valuable Natural Resources”



Model	Model Description
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LZB - 10*	For all size washers up to 450lb/200kg wash capacity.
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LZB - 20D*	For two washers up to 950lb/425kg combined wash capacity.
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LZB - M1.1**	For one washer up to 125lb/55kg wash capacity.
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LZB - M2.2**	For one to two washers up to 250lb/110kg wash capacity.
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LZB - M3.3**	For one to three washers up to 375lb/170kg wash capacity.
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LZB - M4.4**	For one to four washers up to 500lb/230kg wash capacity.
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* Please note that each cell in the 10 or 20D can handle one washer to 450lb/200kg.

** Please note that each cell pair can handle one washer up to 125lb/55kg.

WASHOZONE "Save money with Green technology"

Washozone, LLC. is a U.S. corporation providing services worldwide in environmental technology. Washozone specializes in ozone applications, installation and service. To find out more about Washozone and it's complete line of industrial and commercial environmental ozone systems, visit:

www.washozone.com
781-445-8080

SPECIFICATIONS:
ELECTRICAL REQUIREMENT:
 120/240 V- 60/50 hz-single phase
ELECTRICAL DRAW:
 155 watts - 2 amp to 370 watts - 3.3 amps
OZONE OPERATING DRAW: 1.3 amps
SIGNAL OUTPUT: 24 volts to dry contact
OZONE INJECTION INPUT: 1/4" or greater below water line
SPACE: Wall or rack mounting within 20 ft of washer.
 Standard AC receptacle required.
WEIGHT:
 Ozone Generator - Ranges from 57lb/20kg to 84lb/38kg
 Oil Free Compressor - 26lb/13kg
SAFETY MONITOR: MEETS OSHA REQUIREMENT and is available for each ozone generator.

