



LaundrOzone™

For Laundry Washing Machines

**“Green Technology
for Today’s Environment”**

Save Money While Improving Results

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



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



The **LaundrOzone 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 **LaundrOzone 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 optional safety monitor is available that exceeds OSHA regulations.

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

Ozone Water Technologies, Inc
is the worldwide supplier for:

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



**Ambient Air
Safety Monitor**

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



Model	Model Description
LZB - 10*	For all size washers up to 450lb/200kg wash capacity.
LZB - 20D*	For two washers up to 950lb/425kg combined wash capacity.
LZB - M2**	For one to two washers up to 125lb/60kg wash capacity.
LZB - M4**	For one to four washers up to 250lb/120kg wash capacity.
LZB - M4.4***	For one to four washers up to 400lb/180kg wash capacity.
OSM	Ozone Safety Monitor to detect air quality.

* Please note that each cell in the 10 and 20D can handle one washing machine up to 450lb/200kg.
 ** Please note that each cell in the M-Series can handle one washing machine up to 62.5lb/30kg.
 *** Please note that each cell module in the M4.4 can handle one washing machine up to 100lb/45kg.



“Green technology for today’s environment”

Ozone Water Technologies, Inc. is a U.S. corporation providing services worldwide in environmental technology. OWT specializes in ozone applications, installation and service. To find out more about Ozone Water Technologies and it’s complete line of industrial and commercial environmental ozone systems, visit:

www.ozonewatertech.com

1-866-360-0303 1-828-859-2015

SPECIFICATIONS:

ELECTRICAL REQUIREMENT:

120/240 V- 60/50 hz-single phase

ELECTRICAL DRAW:

155 watts - 2 amp to 370 watts - 3.3 amps

OSM OPERATING DRAW: 1.3 amps

SIGNAL OUTPUT: 24 volts to dry contact

OSM INJECTION INPUT: 1/4” or greater below water line

SPACE: Wall or rack mounting within 20 ft of washer.

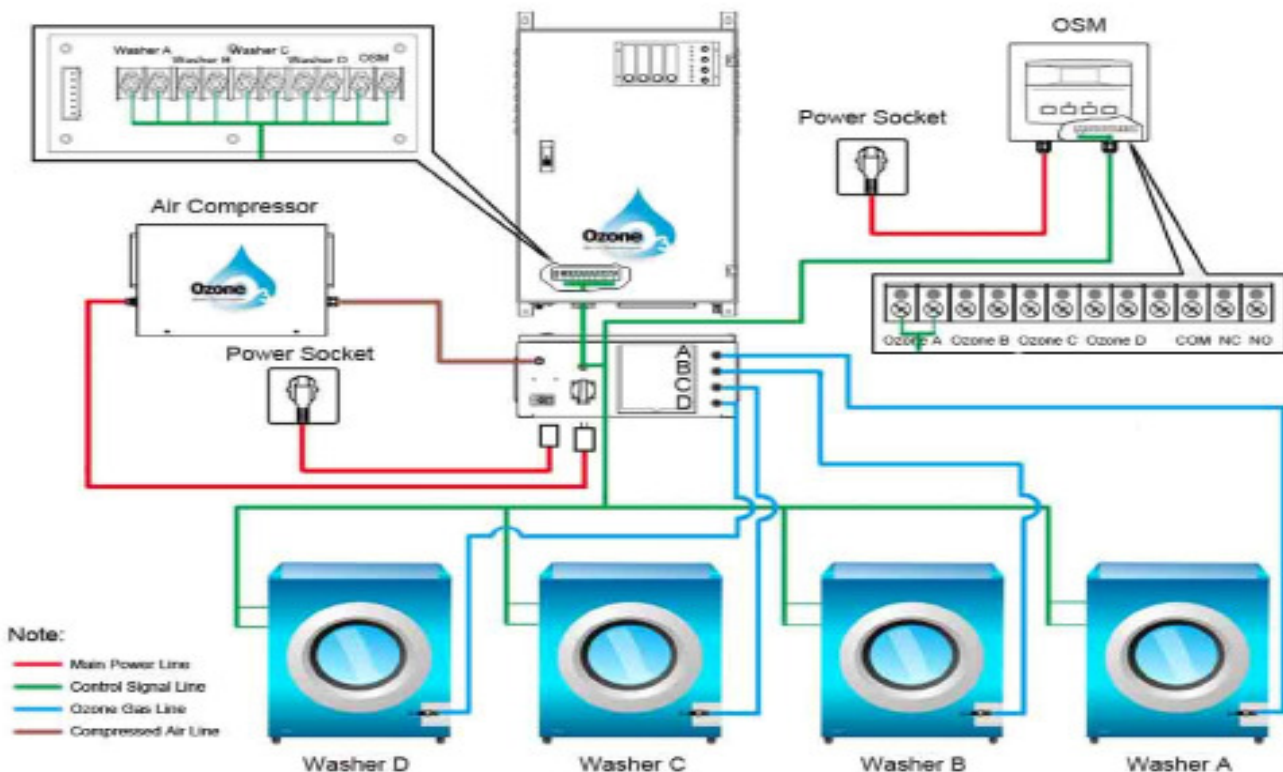
Standard AC receptacle required.

WEIGHT:

Ozone Generator - Ranges from 57lb/20kg to 84lb/38kg

Oil Free Compressor - 26lb/13kg

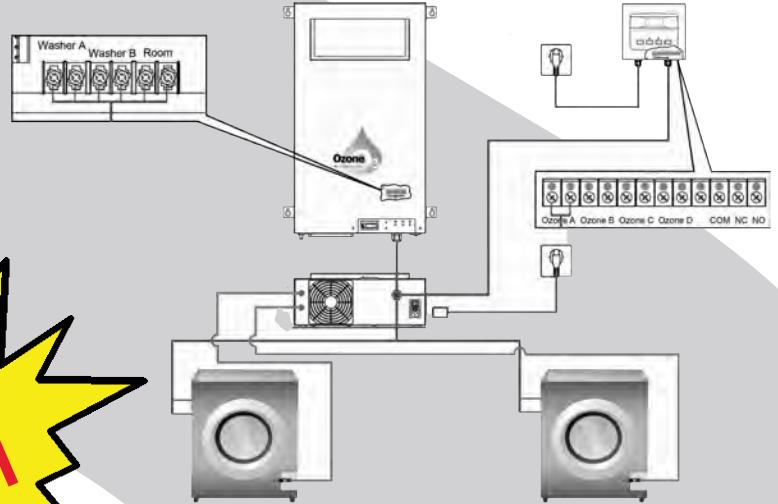
SAFETY MONITOR: MEETS OSHA REQUIREMENT



LaundrOzone™

LZB-UV Series

For Laundry Washing Machines



The **LaundrOzone LZB-UV Series Washing System** utilizes Ultraviolet Ray (UV) technologies, and uses ambient air as a gas feed to produce high quality ozone gas and long, reliable use. Uses a 185nm UV ray generating module for a zero-nitrous oxide ozone gas output. Equipped with smart electronic ballast to indicate lamp failure. The UV-lamp has an approximate life of 6,500 hours and is replaceable.

The **LaundrOzone LZB-UV Series Washing System** has two models. The LZB-UV-1 can feed one (1) washer extractor while the LZB-UV-2 can feed one (1) to two (2) washer extractors up to approximately 40 lbs/17 kg wash capacity in total. Each Ozone Cell for the UV-Series units will handle up to 20lb/8kg washing machines. 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 optional safety monitor is available that exceeds OSHA regulations.

The **LaundrOzone LZB-UV Series 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 **LaundrOzone LZB-UV Series Washing System** is approved for hospital disinfection washing in many countries.

*Ozone Water Technologies, Inc
LZB-UV units are ideal for:*

- Small Hospitality Laundries
- Health care Laundries
- Institutional Laundries

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

**Ambient Air
Safety Monitor**



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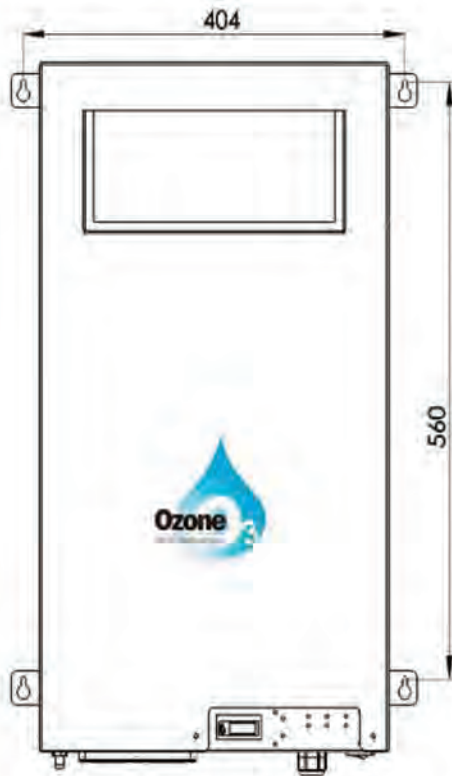
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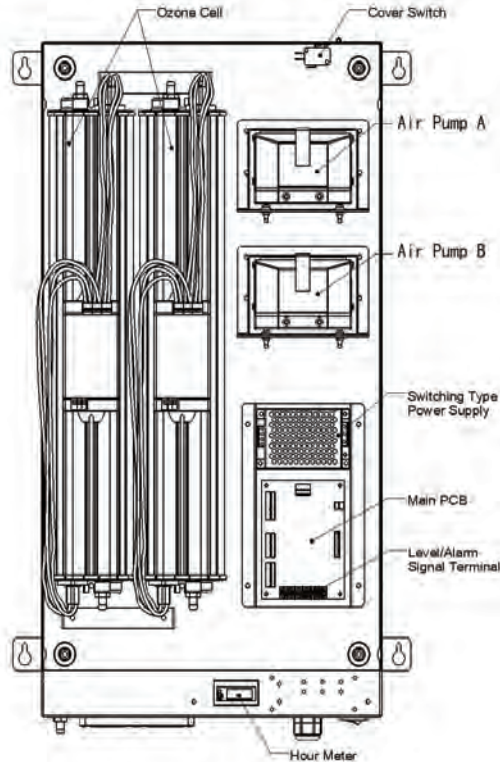
www.ozonewatertech.com
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“Save Valuable Natural Resources”
MAY09UVBR

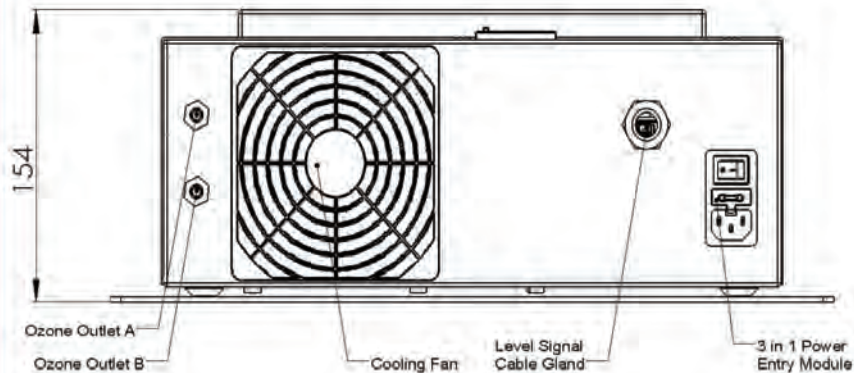




Front view



Inside view



Bottom view

LZB-UV SPECIFICATIONS

Ozone Production:

Ozone output: 1 g/hr each cell
Flow rate: 5~15LPM

Power requirements:

Rating: 120V, 2.5A fuse, 60Hz
 240V, 1.5A fuse, 50Hz

Dimensions:

H X W X D

For generator: 646 X 218 X 128(mm)
 25.4 X 8.6X 5.0(in)

For package: 750 X 318 X 230(mm)
 29.4 X 12.6X 9.0(in)

Net Weight:

LZB-UV1: 5.2kg, 11.5lbs
LZB-UV2: 6.1kg, 13.4lbs

Shipping Weight:

LZB-UV1: 7.2kg, 15.9lbs
LZB-UV2: 8.1kg, 17.9lbs

FEATURES

- Produce zero-nitrous oxides ozone gas.
- Uses ambient air to feed gas for long and reliable use.
- Equipped with smart electronic ballast to indicate lamp failure.
- Integrated air pump with shock resistance mounting.



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PROJECT: SPECIFICATION & FEATURES

TITLE: **LZB-UV SPEC**

DATE: 11/01/08

SHEET: 1 of 1