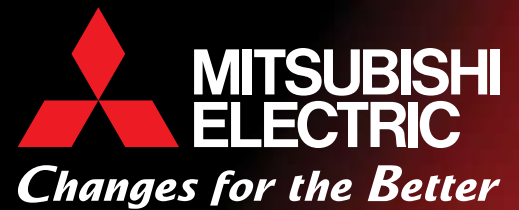


CONTAINERIZED OZONE SYSTEMS



DESCRIPTION

Mitsubishi Electric's Containerized Ozone Treatment Systems are complete, fully functioning ozone systems designed for your particular application and built in a container for easy "drop in place" installation. These containerized systems work well for small community drinking and waste water treatment plants, as well as industrial wastewater applications.



These systems can operate from a Liquid Oxygen (LOX) source, or from an on-board Pressure Swing Absorption (PSA) oxygen generation system. All of the major components of a full ozone treatment plant are included: ozone generator, injection and mixing system, and controls.

These systems have a 10 to 1 turndown to easily treat fluctuating flow rates, making them ideal for applications with low to moderate average daily flows. Mitsubishi Electric's Containerized Ozone Treatment Systems can handle low-flow conditions typical in municipal water and wastewater and industrial wastewater treatment plants.



BENEFITS

- Low Capital Cost
- Low Installation Costs
- Fast Delivery and Set Up Compared to Customary Ozone Systems Designs
- Advantages of Ozone Disinfection and Oxidation

TYPICAL SPECIFICATIONS

- | | |
|---------------------------|--|
| Dimensions: | 8 ft. wide x 10 ft. tall 40 ft. long |
| Weight: | Approx. 25,000 pounds |
| Power Requirements: | 480/600V, 60Hz, 3-Phase |
| Pad Requirements: | Concrete, Asphalt, Packed Stone
12 ft. x 42 ft. minimum |
| Communications: | On-board modem requiring phone line connection |
| Ozone Generator Capacity: | 50 to 300 pounds per day |

