# OZONE DESTRUCT MODULE





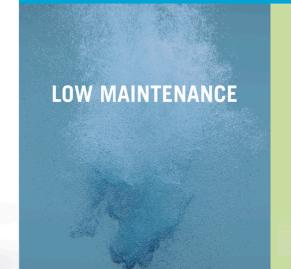
### **ENERGY EFFICIENT**





### EASY TO INSTALL

**LOW MAINTENANCE**General safety inspection





# THE PRIMOZONE OZONE DESTRUCT UNITS COME IN TWO DIFFERENT MODELS

### PRIMOZONE DM-SERIES

The DM-series has a built-in fan and is the recommended choice when using larger, non-pressurized reaction tanks or basins. The speed of the fan is based on the gas flow to minimize energy usage.

### PRIMOZONE DEXF7 2.0

**PROTECTION** 

The DEXF7 2.0 does not include any fan and is recommended for pressurized sealed tanks. The DEXF7 2.0 is delivered with a separate electrical cabinet and can be run in manual or automatic mode.

### THERMAL CATALYTIC

Even in a correctly designed ozone water treatment system there will be some residual ozone in the off-gas. With a thermal-catalytic ozone destruct unit any un-reacted vent ozone is efficiently and reliably removed in a very energy efficient way.

### **HOW IT WORKS**

Thermal catalytic destruct units uses catalytic granular that decomposes the ozone to oxygen in a exothermic process. The vent gas is heated before it is passed through the granular to remove humidity and thus improve the performance of the granular.





### HIGH OZONE DESTRUCTION EFFICIENCY

Ensuring <0,1 PPM ozone residue



FOR PRESSURIZED OR NON- PRESSURIZED INSTALLATIONS



CATALYTIC OZONE DESTRUCTION



Technical data	DM25	DM50	DM75	DM100
Dimension (W x D x H)	0.64 x 0.96 x 2.03 m /25 x 38 x 80 in			
Destructor capacity	25 m³/h 110 gpm	50 m³/h 220 gpm	75 m³/h 330 gpm	100 m³/h 440 gpm
Weight (kg)	175 kg/386 lbs	200kg/441 lbs	225 kg/496 lbs	250 kg/551 lbs
Rated power	1.2 kW	1.7 kW	2.3 kW	2.6 kW
Supply power	3 x 400 V + N + AC 50/60 Hz			

Communication: Modbus TCP, see Communications manual for more information.