

HEM Ozone Generator

Ozone is a powerful oxidation agent used for disinfecting treatment for purification and many other applications.

The ozone generator is constructed for air treatment in ventilation systems and large rooms with bad air quality, for air treatment in pump stations and garbage dumps and for sanitation after fires. The HEM ozone generator applies the latest patented technology for ozone generation.

The ozone generators produce ozone from ambient air. Oxygen in the air passes the corona discharge where it reacts with other atoms to form ozone. The corona frequency on the electrode is 20-30 kHz, which enables the generator to be very compact and easy to operate.

The wall mounted units can be equipped with an ozone sensor to shut down the system in case of a leak.

NOTE: Ozone is a very strong oxidizer and will cause corrosion and damage to materials not ozone resistant. Consult HEM for information.



Technical Data

MODEL	TYPE	DIMENSIONS mm	POWER SUPPLY	MAX. OZONE PRODUCTION Mg/h
OGP1000	Portable	290x140x165	220/240V, 50 Hz 110/115V, 60 Hz	1000
OGF1000	Wall mounted	172x270x126	220/240V, 50 Hz 110/115V, 60 Hz	1000
OGF2000	Wall mounted	350x280x140	220/240V, 50 Hz 110/115V, 60 Hz	2000
OGF3000	Wall mounted	350x280x140	220/240V, 50 Hz 110/115V, 60 Hz	3000
OGF4000	Wall mounted	350x280x140	220/240V, 50 Hz 110/115V, 60 Hz	4000