

Ozone generators

GZO^{ES}

Professional Line

With compressor, oxygen concentrator. Air cooled.

Equipment

Piston Compressor	● Included
Oxygen Concentrator	● Included
Particles + Carbon filter	● Included
Refrigerant dryer	● Included
Control by LOGO	● Included

OZONE PRODUCTION

UP TO

115 gO₃/h

OZONE CONCENTRATIONS

UP TO

140 gO₃/m³



Models	GZO7-ES	GZO12-ES	GZO20-ES	GZO40-ES	GZO75-ES	GZO115-ES
Max Ozone Production	7 gO ₃ /h	12 gO ₃ /h	20 gO ₃ /h	40 gO ₃ /h	75 gO ₃ /h	115 gO ₃ /h
Optimal Ozone Concentration	30 gO ₃ /m ³	45 gO ₃ /m ³	70 gO ₃ /m ³	85 gO ₃ /m ³	80 gO ₃ /m ³	80 gO ₃ /m ³
Optimal Ozone OUTlet Flow	4 lpm	5 lpm	5 lpm	8 lpm	16 lpm	24 lpm
Power Supply	230 V, 50-60 Hz	230 V, 50-60 Hz	230 V, 50-60 Hz	230 V, 50-60 Hz	230 V, 50-60 Hz	230 V, 50-60 Hz
Power Consumption	450 W	500 W	570 W	1.500 W	3.000 W	4.500 W
∅ Ext. Ozone Outlet	Tube 8 mm	Tube 8 mm	Tube 8 mm	Tube 8 mm	Tube 10 mm	Tube 10 mm
Weight	25 kg	26 kg	28 kg	35 kg	75 kg	105 kg
Size A x B x C cm	85 x 45 x 25	85 x 45 x 25	85 x 45 x 25	125 x 60 x 30	148 x 68 x 50	148 x 88 x 50
Compatible Cooling Dryer	SF200L	SF200L	SF200L	SF200L	SF200L	SF400L
Reference Code	FABGAGZO.0006	FABGAGZO.0007	FABGAGZO.0008	FABGAGZO.0009	FABGAGZO.0010	FABGAGZO.0011

Description

Ozone generator with air-cooled borosilicate dielectric. Includes compressor, oxygen concentrator, particles filter and refrigerant dryer. Provides a high concentrated ozone flow.

Allows power regulation between 20-100% by manual potentiometer. Includes control by LOGO with display, time scheduler, ON/OFF, alarms management and working status. It also includes ammeter and emergency button.

Included:

2 metres of power cable.
 2 metres of ozone outlet tube.
 1 metre of condensate drain tube.
 Tubes to connect with refrigerant dryer
 User Guide and signal kit.

What is used for?

Generador de Ozono para tratamientos de depuración de agua y aire. Especialmente indicado para aguas de riego, piscinas públicas, aguas potables, aguas de proceso y residuales, lavanderías, lavaderos de frutas, torres de refrigeración, etc... También usado en tratamientos industriales de desodorización de gases, campanas de extracción y torres de desodorización.

Working Conditions	
Humidity	< 70%
Temperature	5-35 °C
VOC's Composites	< 150 ppm
Max O ₃ Outlet Pressure	0.3 bar
Recommended Hours /Day	12 h

Optional	Reference Code
Power Control Card 4-20 mA	ACCE.SEM.0046