

## Ozone Generators

# G

Professional Line  
**Air cooled, with no compressor**  
 Suitable to work with air, oxygen, or in suction mode

### Technical Features

|                             |            |
|-----------------------------|------------|
| Inlet Electrovalve          | ● Included |
| Outlet Electrovalve         | ● Included |
| Ammeter                     | ● Included |
| Protection against dampness | ● Included |
| High Pressure Sensor        | ● Optional |

#### OZONE PRODUCTION

UP TO

**40** gO<sub>3</sub>/h

#### OZONE CONCENTRATIONS

UP TO

**140** gO<sub>3</sub>/m<sup>3</sup>



| Models                            | G7                                       | G12                                      | G20                                    | G40                                    |
|-----------------------------------|--|--|--|--|
| Ozone Production (Dry air) - (O2) | 2,5 - 7 gO <sub>3</sub> /h               | 7 - 12 gO <sub>3</sub> /h                | 10 - 20 gO <sub>3</sub> /h             | 15 - 40 gO <sub>3</sub> /h             |
| Ozone Concentration (air) - (O2)  | 1,7 - 30 gO <sub>3</sub> /m <sup>3</sup> | 2,5 - 50 gO <sub>3</sub> /m <sup>3</sup> | 3 - 90 gO <sub>3</sub> /m <sup>3</sup> | 5 - 90 gO <sub>3</sub> /m <sup>3</sup> |
| Outlet Ozone Flow (air) - (O2)    | 25 lpm - 4 lpm                           | 50 lpm - 4 lpm                           | 50 lpm - 4 lpm                         | 50 lpm - 7,5 lpm                       |
| Power Supply                      | 230 V, 50-60 Hz                          | 230 V, 50-60 Hz                          | 230 V, 50-60 Hz                        | 230 V, 50-60 Hz                        |
| Power Consumption                 | 50 W                                     | 100 W                                    | 200 W                                  | 400 W                                  |
| Ø Ext. Ozone Outlet               | 8 mm tube                                | 8 mm tube                                | 8 mm tube                              | 8 mm tube                              |
| Weight                            | 4 kg                                     | 5 kg                                     | 7 kg                                   | 8 kg                                   |
| Size A x B x C cm                 | 40 x 30 x 20                             | 40 x 30 x 20                             | 50 x 40 x 22                           | 50 x 40 x 22                           |
| Reference Code                    | FABGAMAG.0008                            | FABGAMAG.0009                            | FABGAMAG.0010                          | FABGAMAG.0011                          |

### Description

Ozone generator with silent corona discharge technology, air cooled. It can work with air or oxygen provided by an external source. It can also work under Venturi suction conditions.

It allows regulating the amount of ozone produced 20-100%. Self-protection against high flow pressure. It includes an amps and states display. An air or water input kit can be added depending on the working mode preferred.

### What Is It Used for?

**Ozone generator used for water treatment** in aquariums and fish farms working with protein skimmer under Venturi suction conditions. Also used in laboratories for ozone treatments either with air or oxygen.

#### Included:

2 metres power cable.  
 2 metres of ozone outlet tube.  
 User Guide and signal kit

| Working Conditions                 |  |
|------------------------------------|--|
| Humidity                           | < 70%                                      |
| Temperature                        | 5-35 °C                                    |
| VOC's Composites                   | < 150 ppm                                  |
| Max O <sub>2</sub> Pressure        | 0.5 bar                                    |
| Max O <sub>3</sub> Outlet Pressure | 0.15 bar                                   |
| Recommended Hours/Day              | 12 h                                       |
| Air Supply                         | Oil Free. +3°C Dried . 0,01 micra Filtered |
| Oxygen Supply                      | 98% purity. Dry.                           |

| Optional  | Ref. Pedidos  |
|---|---------------|
| Power Control Card 4-20 mA  | ACCE.SEM.0046 |
| Oxygen Inlet Kit:<br>Pre-filter + Pressure Reducer + Flow Meter ( 0-10 lpm) | ACCE.SEM.0064 |
| Air Inlet Kit:<br>Pre-filter+ Pressure Reducer + Flow Meter ( 0-70 lpm)     | ACCE.SEM.0065 |
| Suction Kit : Filter and Dryer  | ACCE.SEM.0066 |