

# Ozone Generators

The Solari Ozone Product Range are professional products from an ozone and plasma generator manufacturer that specialises in R&D, design, manufacturing and processing of ozone/anion products. Due to rich experience in the manufacturing of these patented products Solari can safely offer these to you. If what is offered in this range is not suited to need, we can design and manufacture products to suit.

## Product Overview:



| Model No.             | Ozone output (adjustable) | Ozone concentration   | Gas flow (adjustable) | Oxygen purity | Continuous operation | Built in cooling fans    | Housing               | Size L x W x H (mm) | Weight |
|-----------------------|---------------------------|-----------------------|-----------------------|---------------|----------------------|--------------------------|-----------------------|---------------------|--------|
| OZ10OC3-MC            | 4.0-10.0 g/h              | >55 mg/L at 3.0 L/min | 0.5 - 3.0 L/min       | > 90 %        | 24 h/day             | 2 x 80 CFM               | Stainless steel       | 275 x 270 x 392     | 16.7Kg |
| OZ18OC5-LF            | 6.0-18.0 g/h              | >58 mg/L at 5.0 L/min | 1.0 - 5.0 L/min       | > 90 %        | 24 h/day             | 1 x 80 CFM<br>2 x 40 CFM | Stainless steel       | 381 x 350 x 560     | 45 Kg  |
| OZ28OC8-LF            | 8.0-28.0 g/h              | >58 mg/L at 8.0 L/min | 1.5 - 8.0 L/min       | > 90 %        | 24 h/day             | 1 x 80 CFM<br>3 x 40 CFM | Stainless steel       | 381 x 350 x 560     | 47 Kg  |
| Operating temperature |                           | -10 deg C — +60 deg C |                       |               | Storage temperature  |                          | -20 deg C — +70 deg C |                     |        |

**Solari is seeking to provide small products in size and weight when compared with other ozone generators available worldwide, whilst at the same time offer flexibility and not compromise quality. These products can be widely applied in various industries for sterilisation and disinfection, and cost savings accrue due to small size and high performance.**

## Applications:

### Aquaculture

Hatcheries  
Tanks and Races  
LandBased Ponds  
Dams and Rivers

### Agriculture and Horticulture

Irrigation  
Greenhouse Cleaning  
Fruit and Vegetable Production  
Piggery & Dairy Washout

### Food Processing

Abattoirs  
Poultry Breeding Farms  
Processing Facilities  
Wash Down

### Drinking & Bottled Water

Inclusion in Town Drinking Water  
Systems  
Bottld Water Plants  
Plant Cleaning

### Hospital Uses

Bedding Cleaning  
Clothes Washing  
Oprating Theatre Cleaning  
Wards Cleaning

### Pharmaceutical

Sterile Disposable medical Devices  
Dental Products  
Surgical Instruments

### Swimming Pools, Public and Private

Spas  
health Resorts

### Air Conditioning

Cooled Air Conditioning  
Cooling Towers

### Commercial Laundries

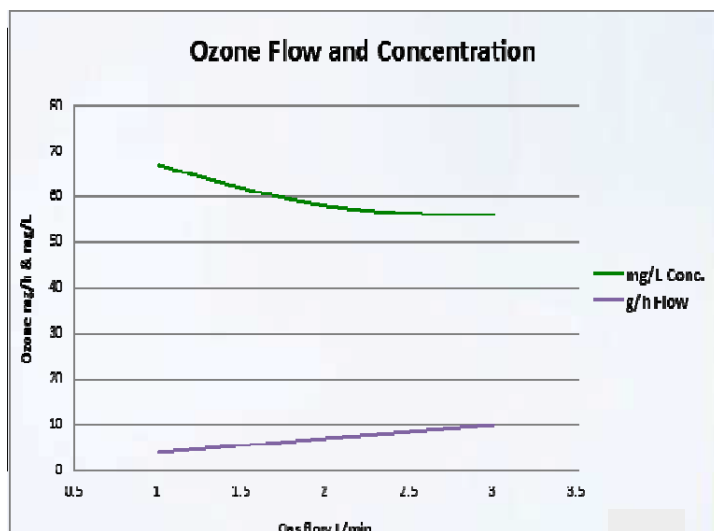
Hotelsl and Motels  
Hospitals and health Care facilities  
Aged Care Homes

## Solari – OZ100C3-CM Ozone Generator



|                              |                                      |
|------------------------------|--------------------------------------|
| <b>Ozone Output</b>          | 4-10g/h, adjustable                  |
| <b>Oxygen Concentrator</b>   | Built In                             |
| <b>Ozone Concentration</b>   | >55mg/L at 3.0L/min gas flow         |
| <b>Oxygen Flow</b>           | Adjustable 0.5-3.0L/min              |
| <b>Oxygen Purity</b>         | >90%                                 |
| <b>Ozone Generating Unit</b> | Corona Discharge                     |
| <b>Life of Unit</b>          | > 15,000 hours                       |
| <b>Output Connections</b>    | OD 5.0mm                             |
| <b>Continuous Operation</b>  | 24/hr day                            |
| <b>Cooling System</b>        | Air Cooling Built In 2 x 80 CFM Fans |
| <b>Input Voltage</b>         | 220V AC 50Hz (60Hz available)        |
| <b>Rated Power</b>           | >330W                                |
| <b>Size L x W x H</b>        | 275x270x392mm                        |
| <b>Product Weight</b>        | 16.7kg                               |
| <b>Freight Weight</b>        | 19.5kg                               |
| <b>Mounting Type</b>         | Wall Mounting with Bracket           |

|                 | <b>OZ100C3-CM</b>  |                   | <b>OC 03</b>         |
|-----------------|--------------------|-------------------|----------------------|
| <b>Gas Flow</b> | <b>Ozone Conc.</b> | <b>Ozone flow</b> | <b>Oxygen Purity</b> |
| <b>L/min</b>    | <b>mg/L</b>        | <b>g/h</b>        | <b>%</b>             |
| <b>1.0</b>      | <b>67.0</b>        | <b>4.0</b>        | <b>94%</b>           |
| <b>1.5</b>      | <b>62.0</b>        | <b>6.0</b>        | <b>94%</b>           |
| <b>2.0</b>      | <b>58.0</b>        | <b>7.0</b>        | <b>94%</b>           |
| <b>2.5</b>      | <b>57</b>          | <b>9.0</b>        | <b>94%</b>           |
| <b>3.0</b>      | <b>56.0</b>        | <b>10.1</b>       | <b>94%</b>           |

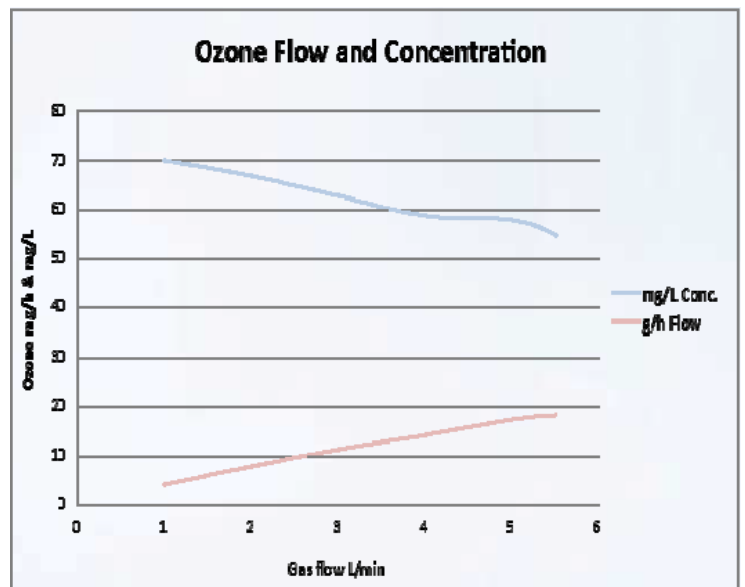


## Solari – OZ18OC5-LF Ozone Generator



|                              |  |
|------------------------------|--|
| <b>Ozone Output</b>          | 6-18g/h, adjustable                                  |
| <b>Oxygen Concentrator</b>   | Built in LCD Display and LED Indicators              |
| <b>Ozone Concentration</b>   | >58mg/L at 5.0L/min gas flow                         |
| <b>Oxygen Flow</b>           | Adjustable 1.0-5.0L/min                              |
| <b>Oxygen Purity</b>         | >90%   |
| <b>Ozone Generating Unit</b> | Corona Discharge                                     |
| <b>Life of Unit</b>          | > 15,000 hours                                       |
| <b>Output Connections</b>    | OD 5.0mm with 4 wheels                               |
| <b>Continuous Operation</b>  | 24/hr day  |
| <b>Cooling System</b>        | Air Cooling Built In 1 x 80 CFM Fan, 2 x 40 CFM fans |
| <b>Input Voltage</b>         | 220V AC 50Hz (60Hz available)                        |
| <b>Rated Power</b>           | < 660W   |
| <b>Size L x W x H</b>        | 381x350x560mm  |
| <b>Product Weight</b>        | 21.6kgs  |
| <b>Freight Weight</b>        | 47.0kgs  |
| <b>Mounting Type</b>         | Free Standing Unit on wheels for easy movement       |

|                 | <b>OZ18OC5-LF</b>  |                   | <b>OC 05</b>         |
|-----------------|--------------------|-------------------|----------------------|
| <b>Gas Flow</b> | <b>Ozone Conc.</b> | <b>Ozone Flow</b> | <b>Oxygen Purity</b> |
| <i>L/min</i>    | <i>mg/L</i>        | <i>g/h</i>        | <i>%</i>             |
| <b>1.0</b>      | <b>70.0</b>        | <b>4.2</b>        | <b>96.8</b>          |
| <b>2.0</b>      | <b>67.0</b>        | <b>8.0</b>        | <b>96.8</b>          |
| <b>3.0</b>      | <b>63.0</b>        | <b>11.3</b>       | <b>96.8</b>          |
| <b>4.0</b>      | <b>59.0</b>        | <b>14.2</b>       | <b>96.4</b>          |
| <b>5.0</b>      | <b>58.0</b>        | <b>17.4</b>       | <b>96.3</b>          |
| <b>5.5</b>      | <b>55.0</b>        | <b>18.2</b>       | <b>93.0</b>          |



## Solari – OZ28OC8-LF Ozone Generator



|                              |  |
|------------------------------|--|
| <b>Ozone Output</b>          | 28g/h, 8-28g/h, adjustable                           |
| <b>Oxygen Concentrator</b>   | Built in LCD Display and LED Indicators              |
| <b>Ozone Concentration</b>   | >58mg/L at 8.0L/min gas flow                         |
| <b>Oxygen Flow</b>           | Adjustable 1.5-8.0L/min                              |
| <b>Oxygen Purity</b>         | >90%   |
| <b>Ozone Generating Unit</b> | Corona Discharge                                     |
| <b>Life of Unit</b>          | > 15,000 hours                                       |
| <b>Output Connections</b>    | OD 6.0mm with 4 wheels                               |
| <b>Continuous Operation</b>  | 24/hr day  |
| <b>Cooling System</b>        | Air Cooling Built In 1 x 80 CFM Fan, 3 x 40 CFM fans |
| <b>Input Voltage</b>         | 220V AC 50Hz (60Hz available)                        |
| <b>Rated Power</b>           | < 860W   |
| <b>Size L x W x H</b>        | 381x350x560mm  |
| <b>Product Weight</b>        | 27.8kgs  |
| <b>Freight Weight</b>        | 48.0kgs  |
| <b>Mounting Type</b>         | Free Standing Unit on wheels for easy movement       |

|                 | <b>OZ28OC8-LF</b>  |                   | <b>OC 8</b>          |
|-----------------|--------------------|-------------------|----------------------|
| <b>Gas Flow</b> | <b>Ozone Conc.</b> | <b>Ozone Flow</b> | <b>Oxygen Purity</b> |
| <b>L/min</b>    | <b>mg/L</b>        | <b>g/h</b>        | <b>%</b>             |
| 1.0             | 71.0               | 4.3               | 96.8                 |
| 2.0             | 69.0               | 8.3               | 96.8                 |
| 3.0             | 67.0               | 12.1              | 96.8                 |
| 4.0             | 64.0               | 15.4              | 96.8                 |
| 5.0             | 60.0               | 18.0              | 96.8                 |
| 6.0             | 61.0               | 22.0              | 96.8                 |
| 7.0             | 59.0               | 24.8              | 96.8                 |
| 8.0             | 58.0               | 27.8              | 96.8                 |

