

# UV



## UV-C OZONATOR

### ADVANTAGES

- Ensures fresh, clean and crystal clear water
- Less maintenance and more carefree use of your swimming pool
- Suntan lotion, cosmetics, urine and perspiration are broken down by ozone
- Bound chlorine is broken down by UV-C light
- Disinfects water efficiently and safely
- Protects your pool from germs
- Alleviates the formation of bacteria, algae and mould
- Can reduce the use of chlorine by up to 90% immediately after the installation
- UV Sterilization is user-friendly and safe
- More environmentally-friendly than traditional methods
- Cost-saving

### FEATURES

- Up to 35% more UV-C yield as a result of reflection
- 100% efficient and constant operation
- 316L stainless steel interior
- The Blue Lagoon Ozone UV-C is earthed
- Ozone UV-C lamp operates for 4,500 hours ( $\pm 2$  swimming seasons)
- The device indicates when the lamp needs replacing
- Easy installation and maintenance

### TECHNICAL SPECIFICATION

Model No	UVC OZONE 75W
Type	75.000/75W
Rec.flow for 30 mJ/cm <sup>2</sup>	18 m <sup>3</sup> /h
Max.pressure	2.5 bar
Max.flow	23 m <sup>3</sup> /h
Diameter unit Ø	70 mm
Length unit	100 cm
Diameter in-outlet Ø	63mm / 50mm / 1 1/2"
Housing material	DUPLEX
Electronic ballast	230V AC 50 Hz
Lamp power	75W
Lamp	VGE T5 75W Ozone
Lifespan lamp	9.000 hours ozone - 9.000 hours UV-C
Ozone	0.6 gr/h
Timer	✓
Replace lamp alert	✓



## UV-C IONIZER

### ADVANTAGES

- Ensures fresh, clean and clear water
- Disinfects water efficiently and safely
- Protects your pool from germs
- Alleviates the formation of bacteria, algae and mould
- Reduces the need for chlorine and other chemicals
- More environmentally-friendly than traditional methods

### FEATURES

- Enables swimming without the use of chlorine
- Up to 80% disinfection by UV-C
- Up to 20% disinfection by copper electrolysis
- 316L stainless steel housing
- Yields up to 35% more UV-C as a result of reflection
- UV-C lamp and copper unit are typically sufficient for 2 swimming seasons
- Easy installation and maintenance
- The Blue Lagoon UV-C Ionizer is earthed

### TECHNICAL SPECIFICATION

Model No	UVC COP ION 40 W	UVC COP ION 75 W
Type	40.000/ 40W	75.000/ 75W
Rec.flow for 30 mJ/cm <sup>2</sup>	11 m <sup>3</sup> /h	16 m <sup>3</sup> /h
Max.pressure	2 bar	2 bar
Max.flow	23 m <sup>3</sup> /h	23 m <sup>3</sup> /h
Diameter unit Ø	70 mm	70 mm
Length unit	100 cm	100 cm
Diameter in-outlet Ø	63mm / 50mm / 1 1/2"	63mm / 50mm / 1 1/2"
Housing material	1.4404 (SS 316 L)	1.4404 (SS 316 L)
Electronic ballast	230V AC 50 Hz	230V AC 50 Hz
Lamp power	40W	75W
Lamp	Blue Lagoon T5 40 W Ionizer	Blue Lagoon T5 75 W Ionizer
Lifespan lamp	9.000 hours	9.000 hours
Copper ionizer	0.7 ppm	0.7 ppm
Replace lamp alert	✓	✓