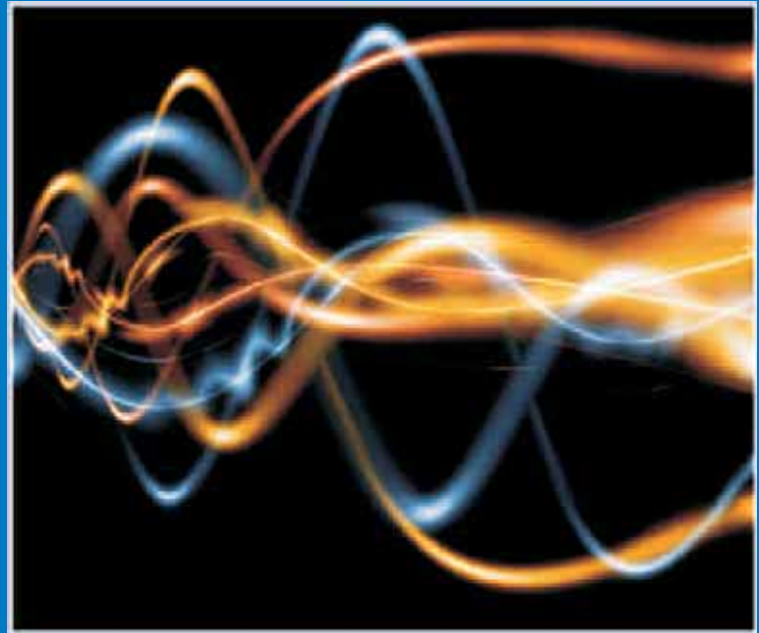







ULTRASONIC ALGAE AND BIOFILM CONTROL 2010



LG Sonic[®] SSS

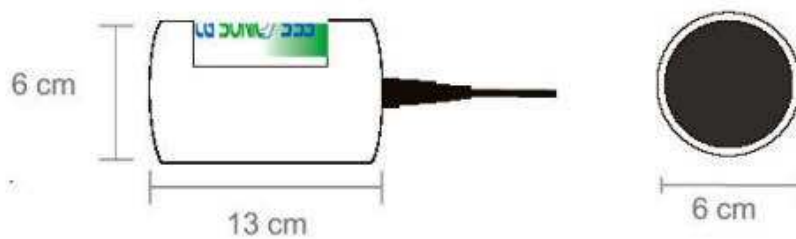
The LG Sonic SSS is the perfect solution to kill algae in small private ponds. Because the units are easy to install and maintain, it provides you with the perfect solution to enjoy your private pond without the need to clean and refresh the water frequently.

The LG Sonic SSS can be applied in small ponds with a maximum length of 10 meters.

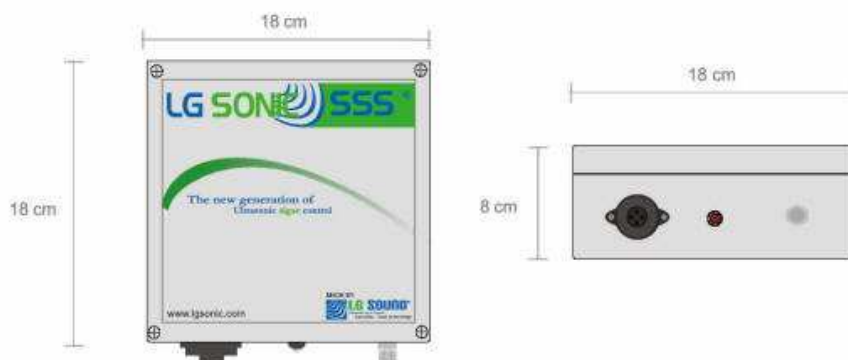
	<p>Range</p> <p>The LG Sonic SSS model has an effective range of max 10 meters in clear water.</p>
	<p>Low energy consumption</p> <p>Although they have a very high efficiency, power consumption of the LG Sonic is only 16 W/h</p>
	<p>Highly advanced broadband transducer</p> <p>The LG Sonic[®] transducer has been especially manufactured for LG Sound and has a protected formula. The transducers have been designed to gain the highest efficiency in transmitting the sound energy to the water.</p>
	<p>100% environmentally friendly</p> <p>In many appliances the LG Sonic solution needs no additional chemicals and is, therefore, an environmentally friendly approach to treat your water against algae. Furthermore, the LG Sonic devices have a low power consumption which make them cheap to operate.</p>
	<p>Harmless to other life forms</p> <p>The LG Sonic devices do not pose any threat to children, animals and plants. The LG Sonic solution has been frequently tested in fish ponds and swimming pools and no negative effects of the LG Sonic solution were found.</p>
	<p>Low maintenance</p> <p>Maintenance on the LG Sonic devices only involves some visual inspection of the unit itself.</p>
	<p>2 years guarantee</p> <p>All units have a guarantee of 2 years.</p>

Range	10 m
AC input voltage (V)	220-240V AC, 50 Hz 110-125V AC, 60Hz
Energy consumption (W/h)	16W
Type of electric plug	Variable
Control mode	Chip on motherboard
Float	Optional
Power box material	Aluminum
Operation mode	Dual Core Multi Frequency
Transducer cable length (m)	10m
Weight	4 Kg
Ingress protection power box	Ip67
Package sizing	25 - 23 - 25 cm

Measurements of Transducer



Measurements of Power box



Why choose LG Sound:

- ✓ 3 years guarantee on the industrial LG Sonic® devices
- ✓ More than 8000 LG Sonic® devices have been installed in 48 countries worldwide
- ✓ Scientifically proven technology
- ✓ Safe for fish, plants, and other aquatic life
- ✓ No high current or high voltages are transmitted into the water
- ✓ LG Sonic® units are developed in the Netherlands in collaboration with several renowned universities:
 - University of Amsterdam (VU)
 - UNICT Catania (Italy)
 - University of Portsmouth (UK)
 - Limnos (Slovenia)
 - BOKU (Austria)
- ✓ Money back guarantee



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