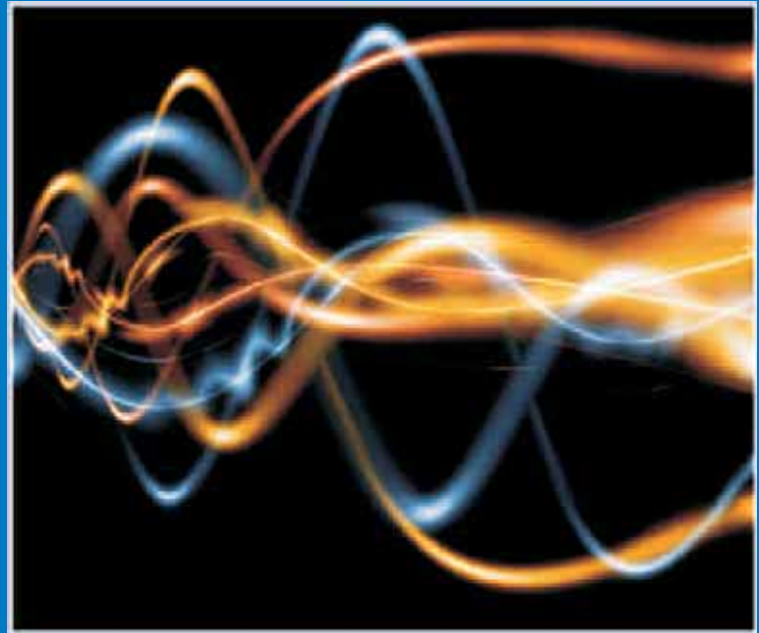




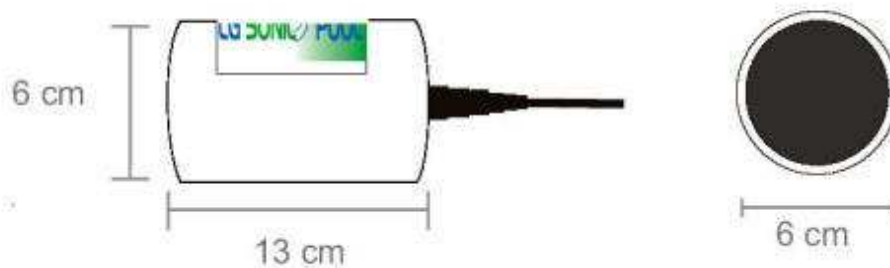
# ULTRASONIC ALGAE AND BIOFILM CONTROL 2010



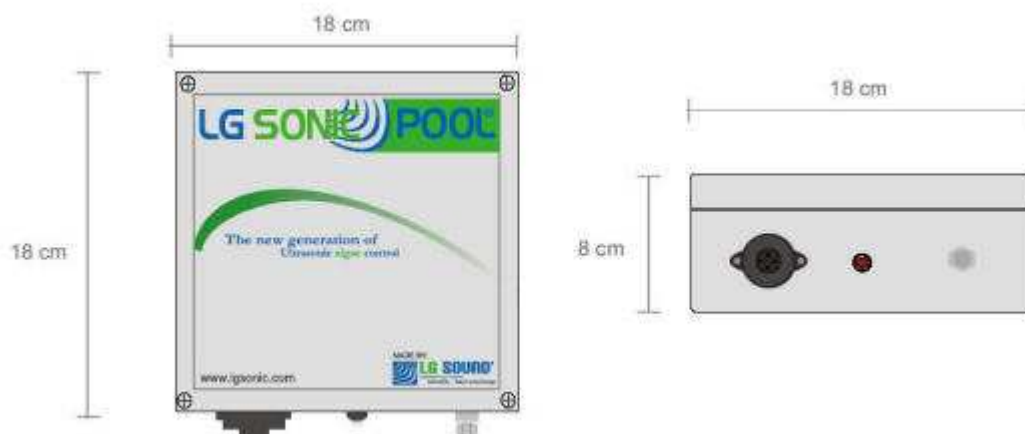
## LG SONIC® POOL

<b>Range</b>	50m in clear water
<b>AC input voltage (V)</b>	100v-240v AC, 50/60hz
<b>Energy consumption (W/h)</b>	11W
<b>Type of electric plug</b>	Variable
<b>Control mode</b>	Chip on motherboard
<b>Float</b>	Optional
<b>Power box material</b>	Aluminum
<b>Operation mode</b>	Dual Core Multi Frequency (DC-MF)
<b>Transducer cable length (m)</b>	10m
<b>Weight</b>	3.5 Kg
<b>Ingress protection power box</b>	Ip65
<b>Package sizing</b>	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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