

Elektravägen 53 SE-126 30 Hägersten, Sweden +46 10 252 30 00 www.ozonetech.com

SteriMaid™

SteriMaid™ is the very first fully automated disinfection management and distribution system for sanitation of large air volumes. Based on the RENA Pro™, the SteriMaid™ include additional sensors and WiFi modules that control and monitor the ozone treatment in each area. Variables such as ozone concentration and treatment time is highly customizable using the integrated HMI (Human Machine Interface) touchpanel.

Due to the high ozone output, the SteriMaid can remove microorganisms such as virus, bacteria and mold with a 4-Log reduction.



Technical specification

	SteriMaid C6	SteriMaid C8	
Ozone capacity	Up to 250 g/h		
Ozone concentration	Up to 240 g/Nm³		
Treated volume	500 - 15 000 m ³		
Sanitation capacity	4-Log reduction		
Wireless sensors	2 - 100		
Ozonation range	0 - 10 ppm		
Sanitation time	0.5 - 24 h		
Requirements			
Cooling water (L/min)	6	8	
Power consumption (kW)	2.8	3.4	







Technical specification

	SteriMaid C6	SteriMaid C8
Cooling water		
Water quality	Fresh filtered & clean	
Water pressure	2 - 4 bar g	
Water temperature	10 °C for optimum cooling efficiency	
Connections		
Ozone out	8 mm, stainless steel, male ISO thread	
Cooling water in	3/8" male thread	
Cooling water out	3/8" male thread	
Electricity	3-phase 400 V, 50 Hz	
Size and weight		
Dimensions (W*D*H), mm	800*600*1800 mm	
Weight (kg)	190	200

Advantages

- Abense of chemicals. You don't need to manage chemicals manually in any way
- The most effective sanitizing agent available, with up to 99.99% bacteria and virus removal
- Complete safety system adapted to night-time or off hours sanitation cycles
- Up to 50.000 USD savings annually compared to manual sanitation costs

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