

COMBI OZONE/UV

OZONE/UV ADVANCED OXIDATION

- Superior disinfection
- Algae removal
- Reduction of chlorination by-products
- Reduction of contaminants
- Reduced reagent consumption
- Water and energy conservation



MAIN PARTS

- Lifepool Ozone generator
- AD 4.0 Air dryer or Lifax 6.0 PSA Oxygen concentrator
- Reaction/degassing tank
- Vent ozone destructor with GAU or catalyst
- Booster pump
- Injector with backvalve
- LifeUVL UV system
- Water trap (U-tube)
- Switchboard, power source

HIGHLIGHTS

- Mounted on duralumin frame or in steel sheet casing
- Made of 316L stainless steel
- Corona discharge ozone generator with the output 1.0-12.5 gO³/h
- Continuous output regulation from 10% to 100%
- Optimized low pressure UV system
- Easy installation
- Safety and efficiency proven in the market from 2004

ADVANCED OXIDATION

High oxidation potential of ozone can be greatly enhanced by its combination with UV treatment. LIFETECH supplies its own LifeOX® technology based on optimized synergic action of ozone and UV radiation.

TECHNICAL SPECIFICATION

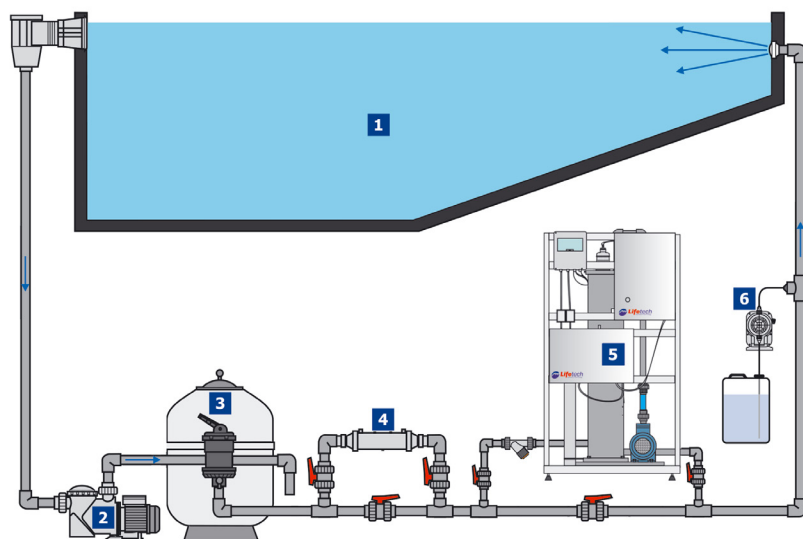
Material: 316L stainless steel (1.4404), PVC-U, ABS, ceramics, duralumin, LIFETECH 12.5 casing of steel sheet
 Pressure: 3 bar
 Supply voltage: 230V/50Hz
 Degree of protection: IP40

OPERATION CONDITIONS

Designed for indoor use in dust free premises, without aggressive vapors

Temperature: 0°C to +35°C
 Air humidity: max. 75% RH, no condensation

Model	Ozone output (gO ₃ /h)	pool size (m ³)		Power (kW)	Dimensions (mm)	Weight (kg)
		private pool	public pool			
Combi 2.0	2.0	up to 200m ³	up to 100m ³	0.79 (max. 1.0)	960x775x1430	89
Combi 4.0	4.0	up to 400m ³	up to 200m ³	0.83 (max. 1.1)	960x775x1430	91



- 1 - POOL
- 2 - CIRCULATION PUMP
- 3 - FILTER
- 4 - Combi OZONE/UV (LIFETECH ozone/UV12.5)
- 5 - HEAT EXCHANGER
- 6 - CHLORINATION
- 7 - pH ADJUSTMENT

For details and pricing, please contact the manufacturer

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