



► Nano Tech UV-C Ozone

Emaux Nano-Tech UV-C Ozone combines the ozone and UV-C technology which ensure fresh and healthy pool water with the minimum use of chlorine.

● Advantages of the Nano-Tech UV-C Ozone

- Built-in electronic pre-selector to ensure a smooth power supply
- Up to 35% more UV-C yield as a result of reflection
- Reduces the chlorine consumption up to 95%.
- Ozone UV-C lamp last for 10,000 hours.
- Integrated adjustable time meter for the UV-C lamp.
- Digital indication when the lamp needs replacing.

● Product Information

Code 230V 50/60Hz	Model	Max Flow (m ³ /h)	Pool Volume (m ³)	Input Power	Max. Pressure	Connection	UV Lamp lifetime (hr.)
88049032	NT-UV87-TO	25	90	87W	3 bar	1.5"/2" 50/63mm	10000

Notes "O" : Ozone
"T" : Timer

► UV-C Ozone Operation

The water is pumped into the unit through the reactor. Air is sucked through the venturi system into the unit via the air injector and flows through the quartz glass and the ozone UV-C lamp. The air enters the lamp and loaded with ozone particles, then pass the ball valve and mixed with the water in the reactor.

● Application Icon

- Water
- Air + 20% oxygen
- Air + Ozone(O₃)
- Air + Ozone(O₃) with hydroxide
- Ozone(O₃)
- UV-C

