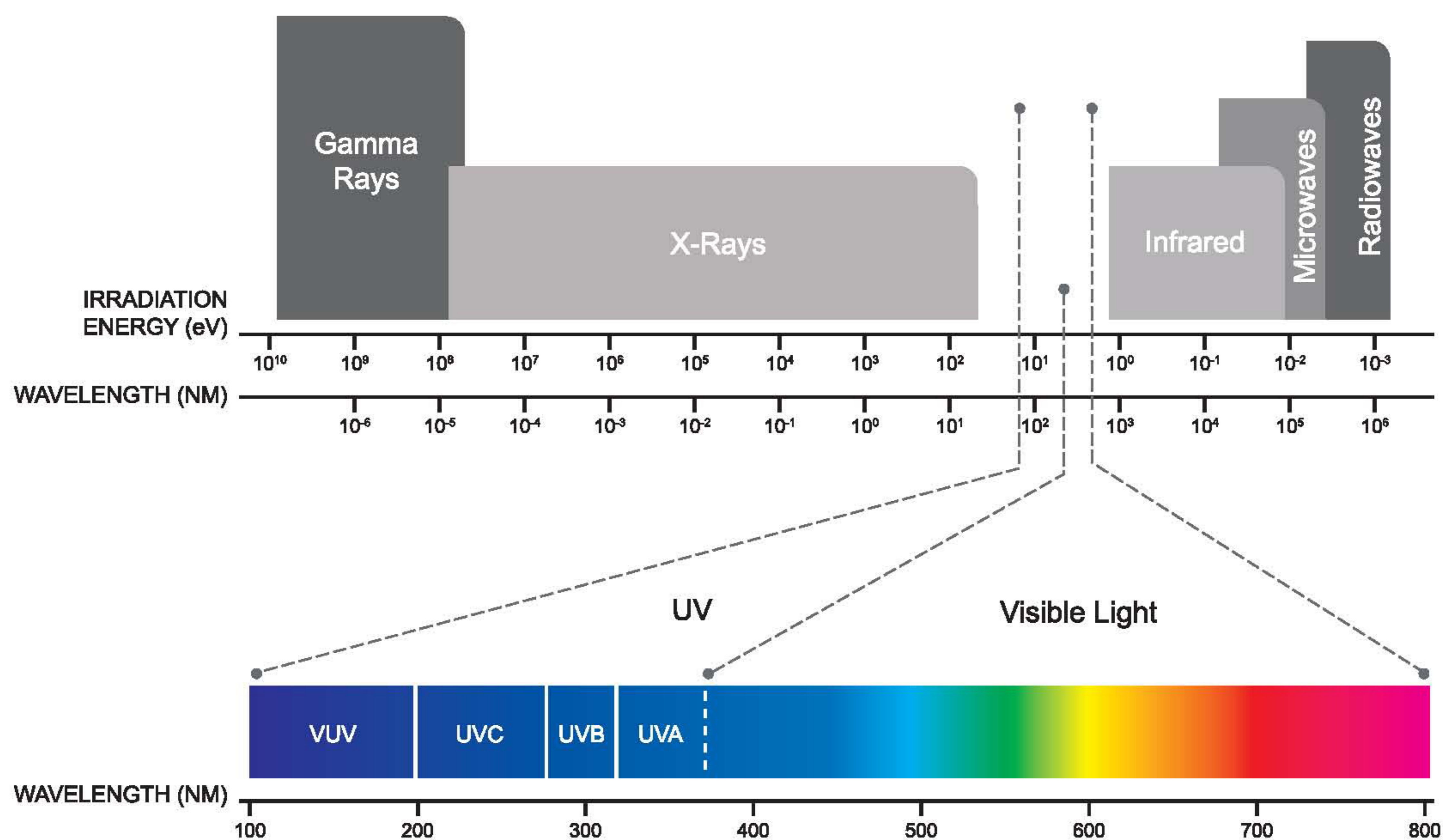


► About UV-C

UV-C light at a particular wavelength 253.7nm is a very powerful germicide. It deactivates the DNA of bacteria, viruses and other pathogens and thus destroys their ability to multiply and cause disease.

Ultraviolet technology is a non-chemical approach to disinfection. In this method of disinfection, nothing is added which makes this process simple, inexpensive and requires very low maintenance. UV-C light is become increasingly favoured by the pool industry as its ability to break down and remove chloramines, which will cause eye, skin and nose irritation, and breathing difficulties.

The Nano Tech series of ultraviolet units are applied in the water treatment sector (residual and drinking water) as well as in swimming pools and ponds installations. The UV lamp provides a UV dose of 30mJ/cm², which is sufficient for disinfection of the water and protection against 99.9% chlorine-resistant microorganisms.



► Nano Tech UV-C Standard

These UV systems combine all the benefits listed above in a very compact design. Another advantage is that the lamps are single ended and can be easily replaced.

● Main Applications

- Residential swimming pools.
- Fish ponds.
- Drinking water residential treatments.

● Product Information

Code 230V 50/60Hz	Code 120V 50/60Hz	Model	Max Flow (m ³ /h)	Pool Volume (m ³)	Input Power	Max. Pressure	Connection	UV Lamp lifetime (hr.)
88049015	88049115	NT-UV16	7	15	16W			
88049016	88049116	NT-UV40	20	40	40W	3 bar	1.5"/2" 50/63mm	9,000
88049006	88049106	NT-UV75	25	75	75W			