



WHOLE HOUSE UVC LED WATER PURIFIER

Experience peace of mind and water purity throughout your entire home with the Agua Topone AGLED-40012 whole home UVC LED water purifier. Featuring innovative flow sensor technology, this system offers fully automated UV treatment with the simple flow of water, ensuring that your water remains bacteria-free and safe for all your household needs.

Enjoy Clean Water From Every Faucet



Low Maintenance
Minimal Maintenance
Needs



Compact size
Do not require big space
and easy to install



Chemical-free
Non-toxic and mercury-free
UV water treatment solution.



Improve water quality
Tested bacteria reduction
performance for safer water.



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AGLED-40012



Recommended Operating Conditions

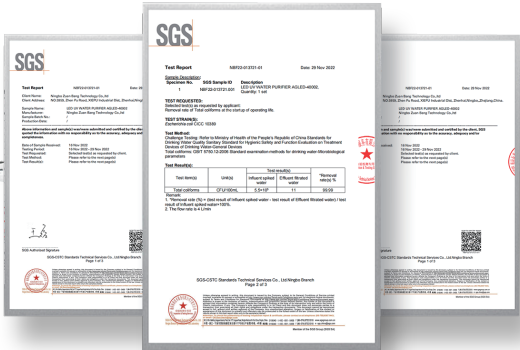
	Unit	Minimum	Typical	Maximum	Notes
UV Transmittance of Water	%	90	95	99	UVC Range
Water Flow Rate (LPM)	L/Min	3	40	45	
Water Flow Rate (GPM)	G/min	0.8	11	12	
Max. Working Pressure	MPa	0.1	0.3	0.8	
Water Temperature	°C	1	23	45	

Electrical Characteristics

	Unit	Minimum	Typical	Maximum	Notes
Input Voltage (AC)	V	90	100-240	264	
Rated Power	W		50		
Power Consumption (standby)	W	0.3	0.7	1	

Absolute Maximum Ratings

	Unit	Rating	Notes
Ambient Temperature	°C	1 to 55	Operating water temperature is above freezing to 40°C
Storage Temperature	°C	1 to 55	
Switch Cycling Times	times	>100000	
LED lifespan	H	5000	
Initiation Flow Rate	L/min	>3	



CE RoHS

1.How does a UVC LED water purifier work?

When water with harmful microbial pathogens enters the UV-LED chamber, the UV radiation sterilizes the pathogens by disrupting their DNA. High energy UV-C photons inactivate any microorganism present in the water, making them unable to infect or multiply.

2. When should I replace the UVC LED module?

Replace the module when the 5,000-hour countdown reaches zero. The replaceable module design makes service simple and efficient.

3.Do UV LEDs require any maintenance?

It does not require any maintenance as long as the water is pure and clear.

