

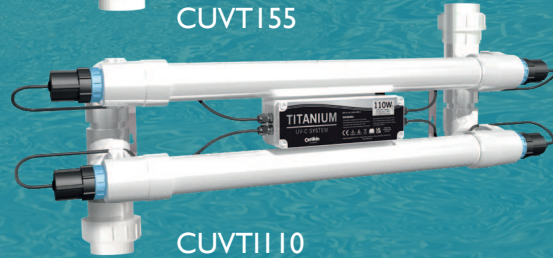


Certikin UV Systems  
For perfectly clean and clear water

**Certikin**  
FLUIDRA



CUVT155



CUVT110

## Certikin Titanium UV

The Certikin Titanium UV Clarifier is up to 1.5 times more effective than a standard Certikin UV Unit. These systems are made using the latest photocatalytic technology and is lined with a thick and polished titanium tube to clear green pool water fast.

- Clears green water fast - Up to 1.5x more effective than a standard UV.
- Photocatalytic technology - Improves clarity by neutralising algae, bacteria and viruses.
- High output, energy efficient ballast - Housed in a fully serviceable control box.



## No more red eyes

Chloramines are the by-product of the reaction that takes place when chlorine reacts with waste brought into the swimming pool by bathers (urea, ammonia etc). High chloramine (combined chlorine) levels are the cause of red eyes, itchy skin and the chlorine odour that is often associated with swimming pools. Low pressure UV-C breaks down monochloramines reducing the associated symptoms and the amount of chemicals required to keep the water clean and safe, allowing the pool to be operated at a lower free chlorine level.

## Easy to install

The CUV is installed in the plant room after the filter and before the salt water chlorine generator or tablet feeder if used, on the return line to the pool. Every CUV is simple to install and is supplied with pre-fitted mounting brackets that allow you to fix the unit horizontally or vertically. All units are supplied with unions, and flexible hose connectors or metric fittings can be supplied upon request.

## Designed for best performance

The design of the CUV optimises flow rates and improves energy efficiency, with the sole focus to deliver optimum performance at all times to clarify swimming pool water. They come with high output UV bulbs powered by energy efficient ballasts and are fused with thermal overload protection. Made from HDPE for its highly reflective properties, the unit is fully UV stabilised and has translucent ends that glow when the UV is operational. The unit is fully CE and UL compliant and is supplied as standard as 50Hz (a 60Hz model is available on request).

## Minimal maintenance

The effectiveness of UV bulbs diminishes over time therefore the bulbs will need to be replaced periodically. CUV bulbs will last for 9000 hours or two years (assuming that the pool filtration system is operational for 24 hours a day for 6 months of the year). We also recommend replacing the quartz sleeves at the same time to preserve the light efficiency of the unit. Replacement bulbs, quartz sleeves and control boxes are readily available from your CUV stockist.

## Salt chlorination compatible

The CUV is fully compatible with salt water chlorine generators, allowing for a lower level of chlorine to be used whilst still enjoying completely safe swimming pool water.

**Note: It is important to ensure that a residual sanitiser (such as chlorine or bromine) is present in the water to keep the water clean and healthy to swim in.**

## Certikin UV System Models

7 models are available for pools between 15,000 (15m<sup>3</sup>) and 150,000 (150m<sup>3</sup>) litres for larger pools or higher flow situations, multiple units can be used together.



### CUV-15V4

For pools up to 15,000 litres (15m<sup>3</sup>).  
Maximum flow rate of 7,500 litres (7.5m<sup>3</sup>) per hour.

### CUV-25V4

For pools up to 25,000 litres (25m<sup>3</sup>).  
Maximum flow rate of 10,000 litres (10m<sup>3</sup>) per hour.

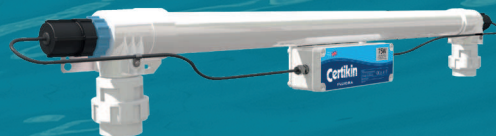


### CUV-30V4

For pools up to 30,000 litres (30m<sup>3</sup>).  
Maximum flow rate of 15,000 litres (15m<sup>3</sup>) per hour.

### CUV-55V4

For pools up to 55,000 litres (55m<sup>3</sup>).  
Maximum flow rate of 20,000 litres (20m<sup>3</sup>) per hour.



### CUV-75V4

For pools up to 75,000 litres (75m<sup>3</sup>).  
Maximum flow rate of 25,000 litres (25m<sup>3</sup>) per hour.



### CUV-110V4

For pools up to 110,000 litres (110m<sup>3</sup>).  
Maximum flow rate of 25,000 litres (25m<sup>3</sup>) per hour.



### CUV-220V4

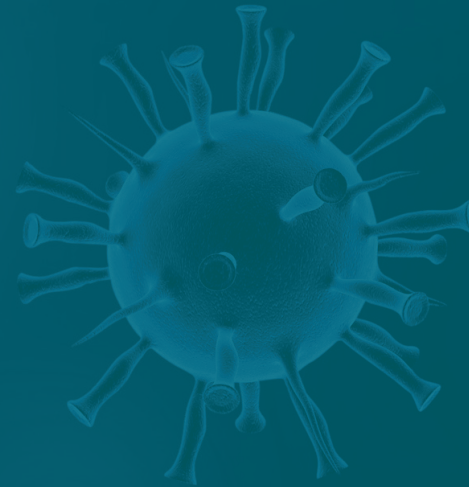
For pools up to 150,000 litres (150m<sup>3</sup>).  
Maximum flow rate of 25,000 litres (25m<sup>3</sup>) per hour.

## Technical Specifications

MODEL	CUV-15V4	CUV-25V4	CUV-30V4
Max flow rate (litres/hour)	7,500	10,000	15,000
Bulb life (hours)	9,000	9,000	9,000
Electronic ballast	✓	✓	✓
Inlet / outlet UK models	2 x 1.5" plain socket	2 x 1.5" plain socket	2 x 1.5" plain socket
Dimensions L x H x D (mm)	525 x 167 x 88	525 x 167 x 88	995 x 167 x 88

MODEL	CUV-55V4	CUV-75V4	CUV-110V4	CUV-220V4
Max flow rate (litres/hour)	20,000	25,000	25,000	25,000
Bulb life (hours)	9,000	9,000	9,000	9,000
Electronic ballast	✓	✓	✓	✓
Inlet / outlet UK models	2 x 1.5" plain socket	2 x 1.5" plain socket	2 x 2" plain socket	2 x 2" plain socket
Dimensions L x H x D (mm)	995 x 187 x 88	1297 x 167 x 88	1040 x 285 x 170	1091 x 756 x 170

MODEL	CUVT155	CUVT110
Max flow rate (litres/hour)	20,000	25,000
Bulb life (hours)	9,000	9,000
Electronic ballast	✓	✓
Inlet / outlet UK models	1.5" plain socket	2 x 2" plain socket
Dimensions L x H x D (mm)	995 x 187 x 88	1040 x 285 x 170



# Certikin

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[www.certikin.co.uk](http://www.certikin.co.uk)



Contact your Certikin stockist for prices and availability.

This literature is intended as a guide.  
The company reserves the right to change the specifications without notice.