

**E - C L E A R** **ON**  
T E C H N O L O G I E S O X Y G E N

*Healthy **Water**. Healthy **Earth**. Healthy **You**!*

# Complete Set of Data Sheets 2024







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# AUTOMATED pH DOSER

**For use with All Eclear  
Primary Sanitizers and Ionizers**

*For Pools up to 1.5 Million Litres*



200mm

130mm

50mm/63mm or 90mm fittings supplied

Ip65 Rated body

Doser Weight- 1kg

Depth- 150mm



Acid or Alkali

50L plastic drum  
not  
Supplied

All pipework  
and fittings  
Supplied

Assembled in South Africa.

## SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- For use on Olympic sized pools
- Industrial diaphragm pump
- ph sensor lasts between 1-5 years, depending on usage
- Able to dose either Acid or Alkali
- For controlling pH on ECLEAR Pools
- Automatically injects directly into pool pipework
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- Flow rate indicator
- 1 year manufacturer's warranty
- 240v 50-60Hz
- 0.5 Amps power draw
- Water Flow rate up to 240 Kl/hour

Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O <sub>2</sub> dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	0.5 Amps 50-60Hz	Max 16 Psi	0	0mg/hour	0	0ppb	Up to 240m <sup>3</sup> / hour	in/out 90mm Cement



## AUTOMATED CHEMICAL-FREE PH CORRECTION

For use with All Eclear Sanitizers and Ionizers

For Pools up to 1.5 Million Litres

For Pools and Drinking water



Fully adjustable Regulator

Air Tank supplied Locally only

Weight minus air tank- 2kg



Digital ph controller



pH measurement Probe

All pipework and Fittings supplied

Assembled in South Africa.

### SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- For use on Olympic sized pools
- Auto air Regulator
- ph measurement driven doser
- ph correction gas safe for human Consumption
- For ph correction on ECLEAR p and drinking water systems
- Automatically injects directly into pool pipework
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- ph indicator
- 1 year manufacturer's warranty
- 240v 50-60Hz
- 0.5 Amps power draw
- Water Flow rate up to 240 Kl/hour

Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	0.5 Amps 50-60Hz	Max 16 Psi	0	0mg/hour	0	0ppb	Up to 240m3/hour	in/out 90mm Cement



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MKX/CF-75/WIFI

CHEMICAL FREE ORGANIC  
WATER SANITIZER

For Pools up to 75 000L

2024 VERSION

uPVC Components

Control box  
Depth 170mm

250mm



Electronic Control Box

200mm



Electrodes chamber

80mm

63mm  
Copper Ionization  
Electrodes SET


63mm  
Titanium Oxygen  
Electrode SET


400mm

Made in South Africa  
Model No. MKX/CF-75WIFI



SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 2 x 63mm pure copper electrodes
- 2 x titanium oxygen electrodes
- Output 0.5ppm copper residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- POWER indicator
- UV RUNDOWN TIMER
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 240v 50-60hZ
- 2.5 Amps power draw
- Flow rate up to 40 KI/hour
- 63 mm in/out uPvc cement





Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	2.5 Amps 50-60Hz	Max 16 Psi	0	50mg/hour	0.5ppm	Up to 0ppb	Up to 40m3/ hour	in/out 63mm Cement

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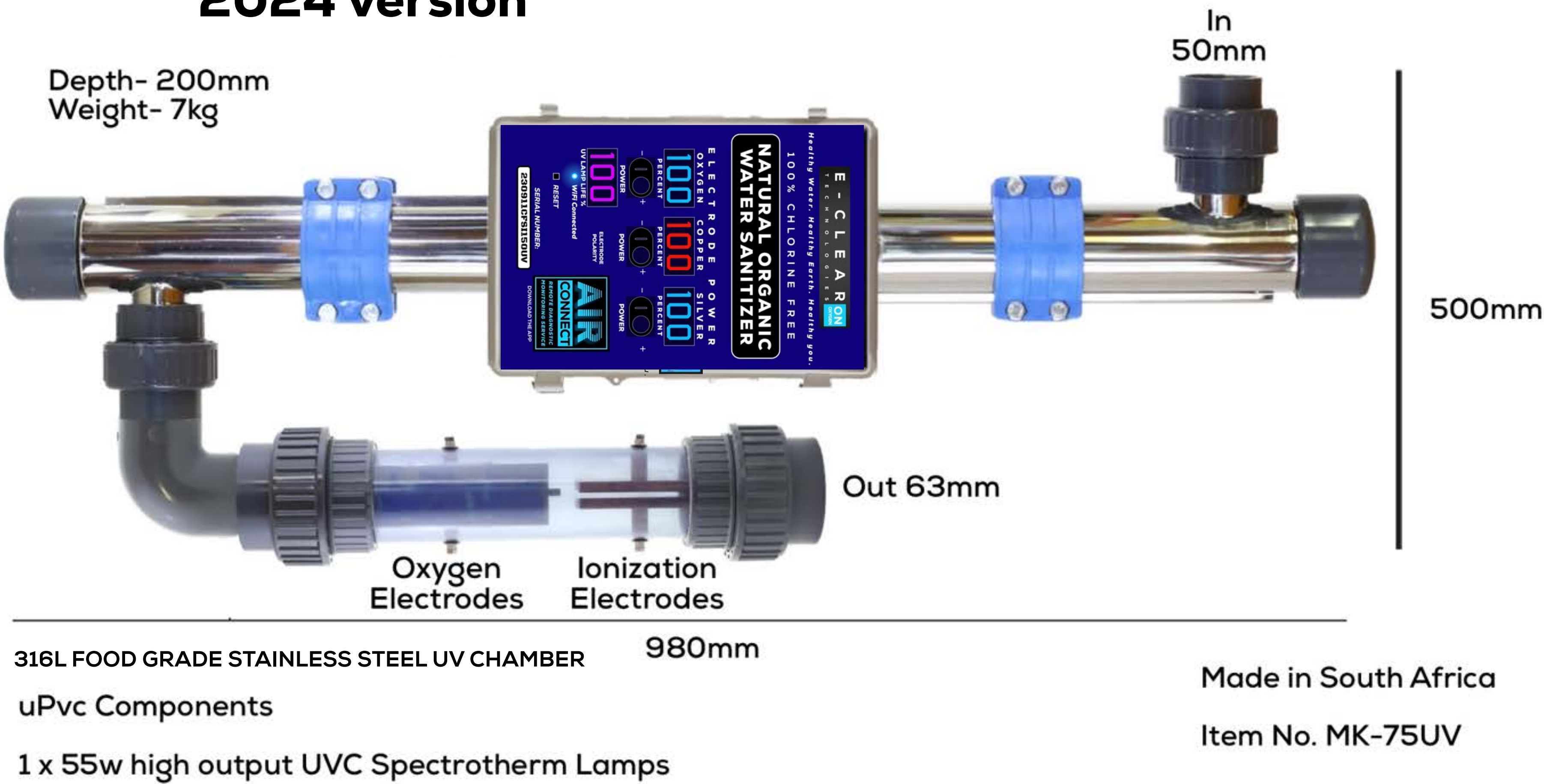


# MKX/CF-75UV/WIFI

## CHLORINE FREE ORGANIC WATER SANITIZER

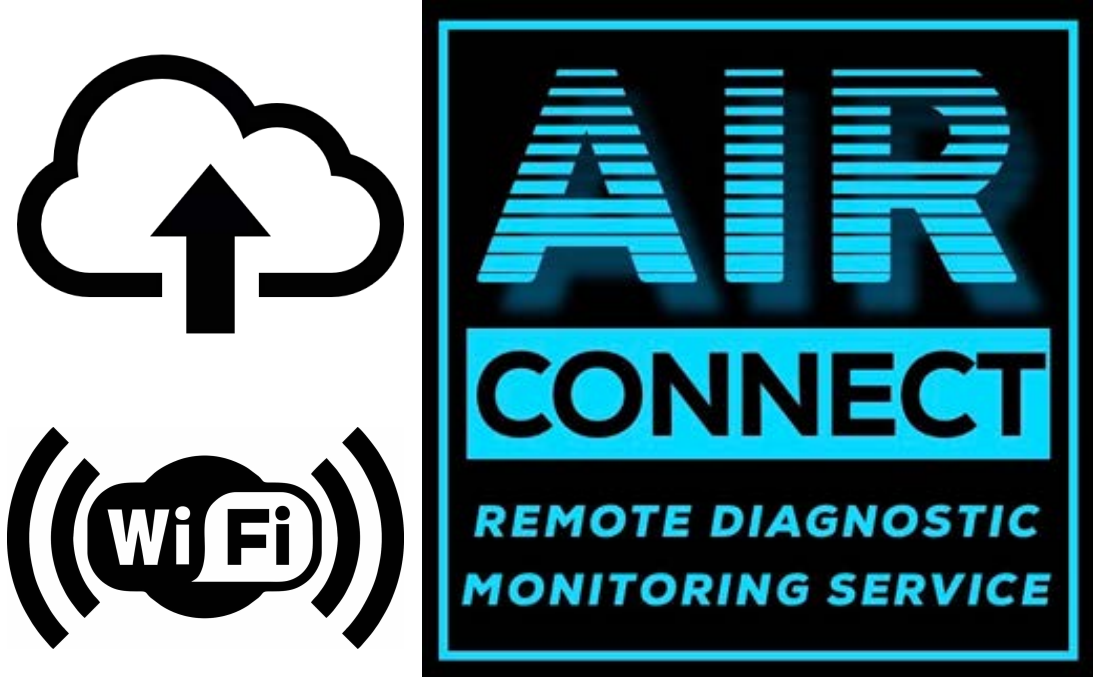
For Pools up to 75 000L

### 2024 version



### SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 2 x 63mm pure copper electrodes
- Output 0.5ppm copper residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- POWER indicators
- UV RUNDOWN TIMER
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 240v 50-60hZ
- 3 Amps power draw
- Flow rate up to 20 Kl/hour
- 63 mm in/out uPvc cement



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	3 Amps 50-60Hz	Max 16 Psi	60 000 uW/cm2	50mg/hour	0.5ppm	0ppb	Up to 40m3/hour	in/out 63mm Cement









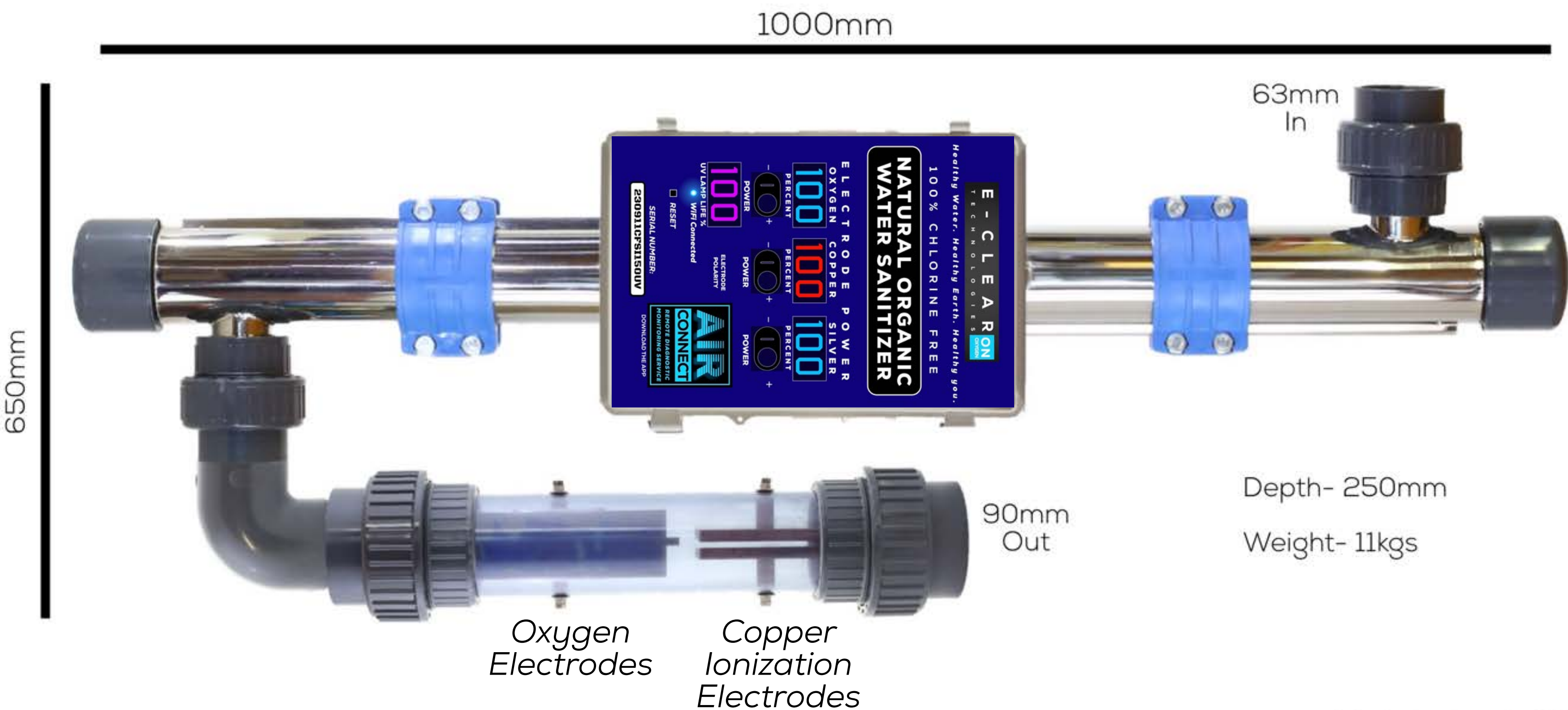
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MKX/CF-150UV/WIFI

CHLORINE FREE ORGANIC  
WATER SANITIZER

For Pools up to 150 000L



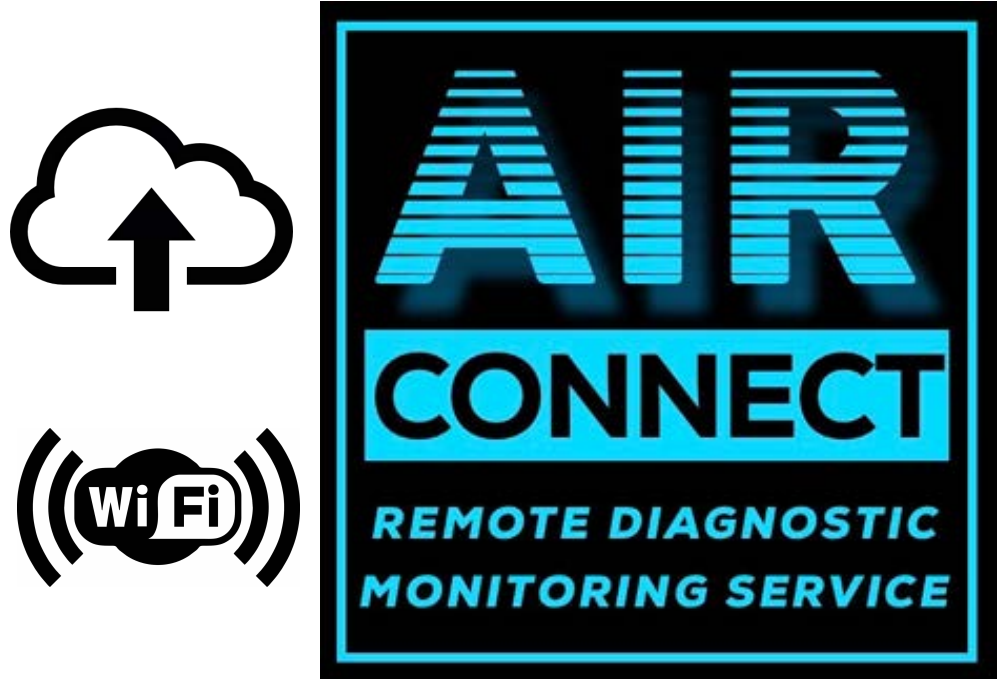
316L FOOD  
GRADE Stainless Steel UV CHAMBER  
2 x55w HIGH OUTPUT Spectrotherm Lamps  
uPvc Components

2024 VERSION

Made in South Africa  
Item no. MKX/CF-150UV

SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 2 x 63mm pure copper electrodes
- Output 0.5ppm copper residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- POWER indicators
- UV RUNDOWN TIMER
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 316L Food Grade Stainless Steel UV Chamber
- 240v 50-60hZ
- 3.5 Amps power draw
- Flow rate up to 40 KI/hour
- 90mm mm in/out uPvc cement



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	3.5 Amps 50-60Hz	Max 16 Psi	60 000 uW/cm2	50mg/hour	0.5ppm	0ppb	Up to 80m3/ hour	in/out 90mm Cement





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MKX/CF-250/WIFI

CHLORINE FREE ORGANIC WATER SANITIZER

For Pools up to 250 000L

2024 version



Made in South Africa. Model No. MKX/CF-250

SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 2 x 90mm pure copper electrodes
- 6 x 90mm titanium oxygen electrodes
- Output 0.5ppm copper residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- Milliamp indicator
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 240v 50-60hZ
- 6.5 Amps power draw
- Flow rate up to 60 Kl/hour
- 90mm in/out uPvc cement



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	6.5 Amps 50-60Hz	Max 16 Psi	0	300mg/hour	0.5ppm	Up to 0ppb	Up to 60m3/hour	in/out 90mm Cement



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American National Standards Institute

MKX/CF-250UV/WIFI

CHEMICAL FREE ORGANIC WATER SANITIZER

For Pools up to 250 000L

2024 VERSION

1020mm

550mm

In 90mm

4 channel control box

Out 90mm

90mm in/out chambers x 4

400mm

Oxygen Stack Electrodes

Copper Electrodes

316L food grade STAINLESS STEEL UV CHAMBER

Depth- 450mm

4 x 55w high output UVC LAMPs

Made in South Africa

Model no. MKX/CF-250UV/WIFI

SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- Patented Oxygen Stack Electrodes
- 2 x 90mm pure copper electrodes
- Output 0.5ppm copper residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- Milliamp indicator
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 240v 50-60hZ
- 9 Amps power draw
- Flow rate up to 100 KI/hour
- 90mm in/out uPvc cement
- 4 x55w high output UVC Ultraviolet lamp
- 316L FOOD GRADE Stainless steel UV CHAMBER

Cloud icon

WiFi icon

AIR

CONNECT

REMOTE DIAGNOSTIC MONITORING SERVICE

Patent no. 2003/2934

CE

RoHS

Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	9 Amps 50-60Hz	Max 16 Psi	90 000 uW/cm2	50mg/hour	0.5ppm	0	Up to 100m3/ hour	in/out 90mm Cement

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MKX/CF-500/WIFI

CHLORINE FREE ORGANIC  
WATER SANITIZER

For Pools up to 500 000L



4 x Sets 90mm Copper Ionization Electrodes



6 x Sets 90mm Oxygen Titanium Electrodes

2024 VERSION

Made in South Africa  
Model No. MKX/CF-500

SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 4 x 90mm pure copper electrodes
- 12 x 90mm titanium oxygen electrodes
- Output 0.5ppm copper residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- POWER indicators
- UV RUNDOWN TIMER
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 240v 50-60hz
- 13 Amps power draw
- Flow rate up to 120 KI/hour
- 90mm in/out uPvc cement



CLOUD



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	13 Amps 50-60Hz	Max 16 Psi	0	600mg/hour	0.5ppm	Up to 0ppb	Up to 120m3/ hour	in/out 90mm Cement





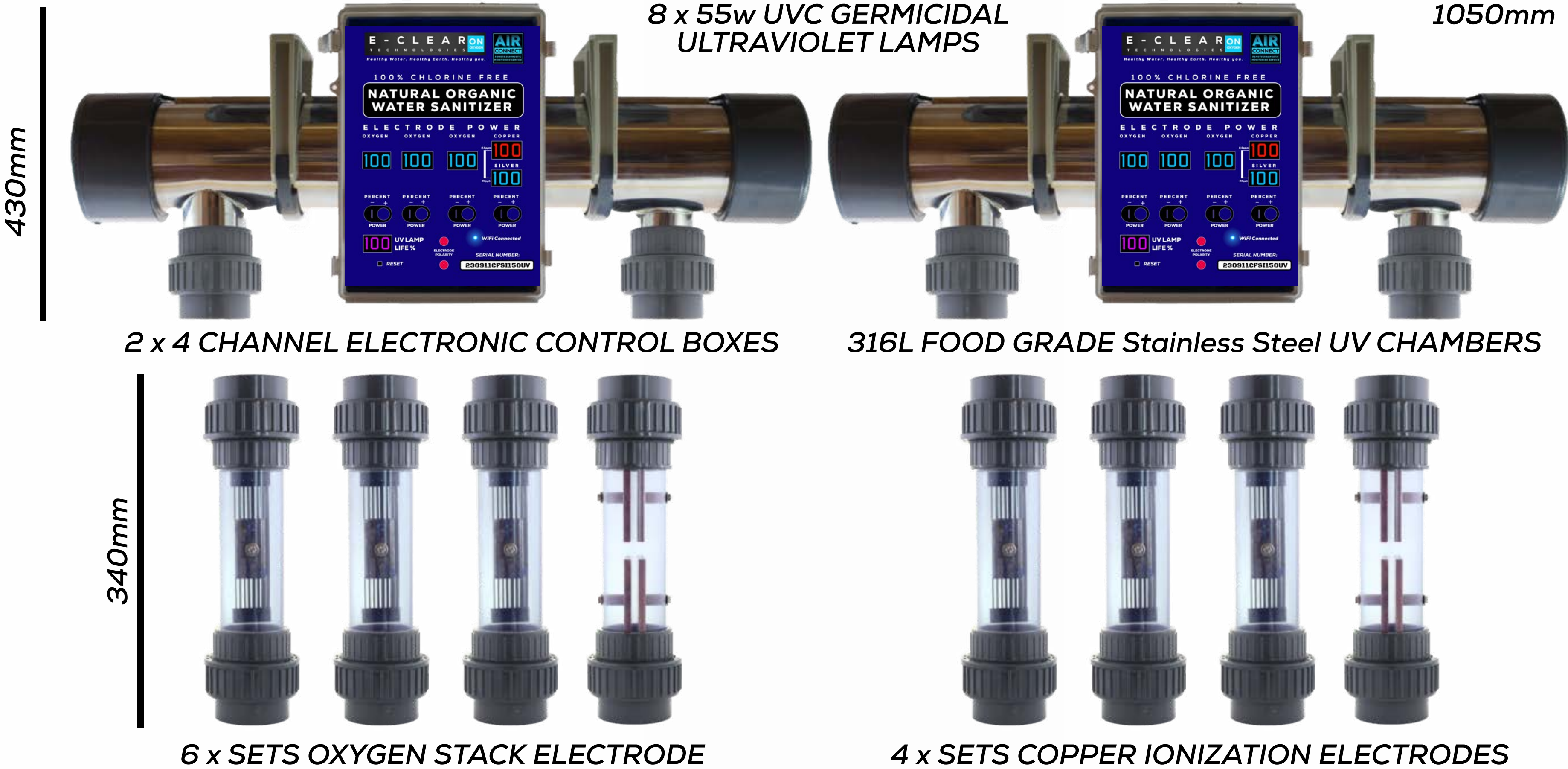
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MKX/CF-500UV/WIFI

CHEMICAL FREE ORGANIC  
WATER SANITIZER

For Pools up to 500 000L



Made in South Africa. Model No. MKX/CF-500UV

SYSTEM FEATURES

2024 version

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 12 x Patented Oxygen Stack Electrodes
- 8 x 90mm pure copper electrodes
- Output 0.5ppm copper residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- Milliamp indicator
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 240v 50-60hZ
- 17 Amps power draw
- Flow rate up to 120 KI/hour
- 90mm in/out uPvc cement
- 8 x55w high output UVC Ultraviolet lamp
- 316L FOOD GRADE Stainless steel UV CHAMBER



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	17 Amps 50-60Hz	Max 16 Psi	80 000 uW/cm2	600mg/hour	0.5ppm	0	Up to 120m3/hour	in/out 90mm Cement





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# MKX/CF-750/WIFI

## CHLORINE FREE ORGANIC WATER SANITIZER

For Pools up to 750 000 LITRES

3 x 4  
Channel  
Electronic  
Control  
Boxes

9 x Sets of  
Oxygen  
Electrodes  
6 x Sets of  
Copper  
Ionization  
Electrodes

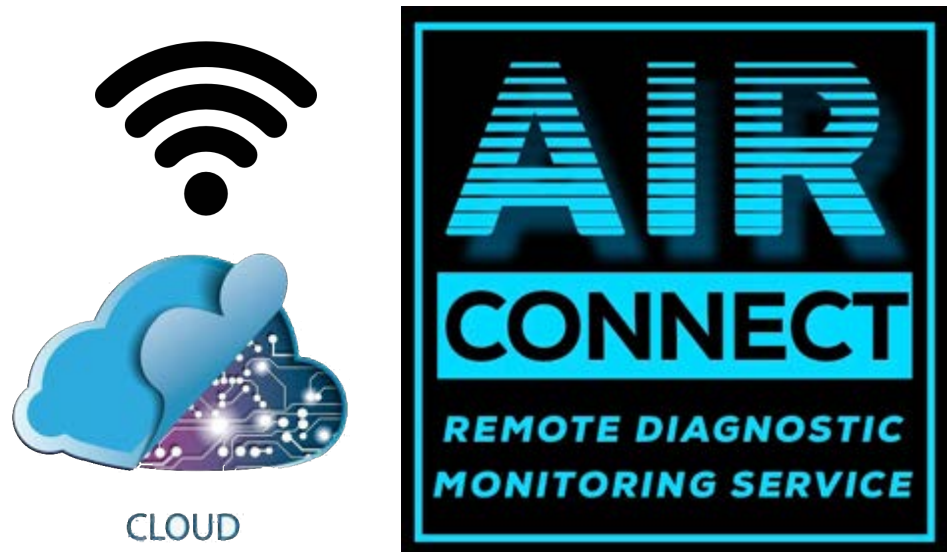


## 2024 VERSION

Made in South Africa.  
Model No. MKX/CF-750/WIFI

### SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 12 x 90mm pure copper electrodes
- 18 x 90mm titanium oxygen electrodes
- Output 0.5ppm copper residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- POWER indicators
- UV RUNDOWN TIMER
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 240v 50-60hZ
- 26 Amps power draw
- Flow rate up to 240 KI/hour
- 90mm in/out uPvc cement



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	26 Amps 50-60Hz	Max 16 Psi	0	1200mg/hour	0.5ppm	Up to 0ppb	Up to 240m3/hour	in/out 90mm Cement





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MKX/CF-750UV/WIFI

CHEMICAL FREE ORGANIC  
WATER SANITIZER

For Pools up to 750 000L



8 x 55w UVC GERMICIDAL  
ULTRAVIOLET LAMPS

1050mm

430mm

340mm

3 x 4 CHANNEL ELECTRONIC CONTROL BOXES

9 x SETS OXYGEN STACK ELECTRODE

6 x SETS COPPER IONIZATION ELECTRODES

316L FOOD GRADE Stainless Steel UV CHAMBERS

Made in South Africa. Model No. MKX/CF-750UV/WIFI

SYSTEM FEATURES

2024 version

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 9 x Patented Oxygen Stack Electrodes
- 6 x 90mm pure copper electrodes
- Output 0.5ppm copper residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- POWER INDICATOR
- UV RUNDOWN TIMER
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 240v 50-60hZ
- 17 Amps power draw
- Flow rate up to 120 KI/hour
- 90mm in/out uPvc cement
- 12 x55w high output UVC Ultraviolet lamp
- 316L FOOD GRADE Stainless steel UV CHAMBER



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	17 Amps 50-60Hz	Max 16 Psi	120 000 uW/cm2	600mg/hour	0.5ppm	0	Up to 120m3/ hour	in/out 90mm Cement





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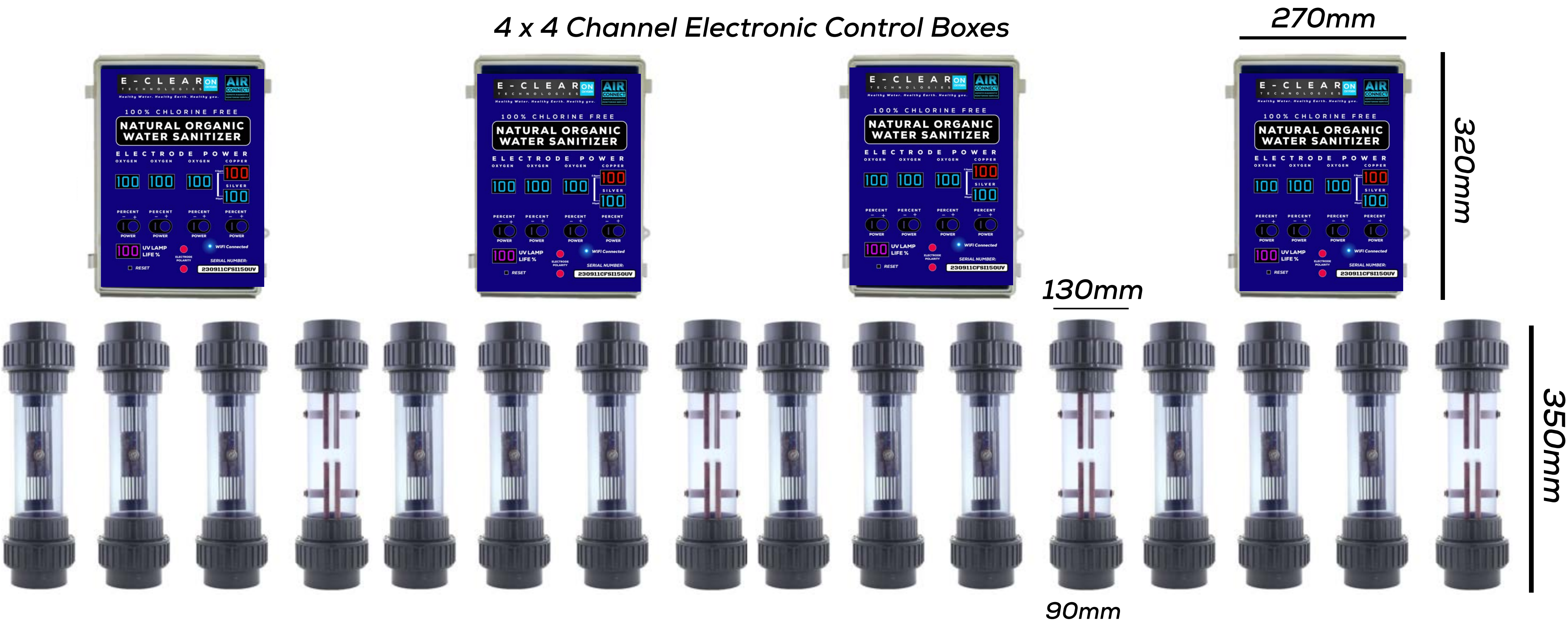


# MKX/CF-1000/WIFI

## CHLORINE FREE ORGANIC WATER SANITIZER

For Pools up to 1 MILLION LITRES

4 x 4 Channel Electronic Control Boxes



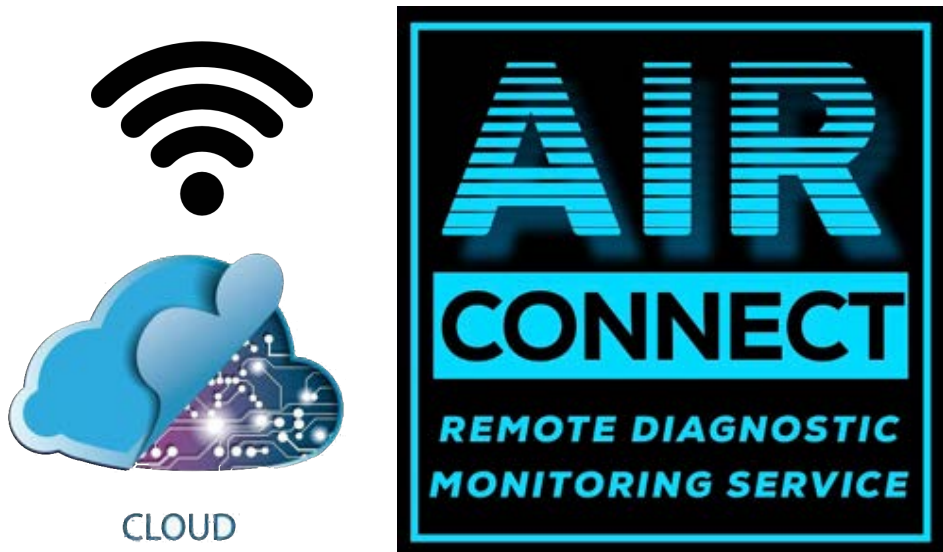
12 x Sets of Oxygen Electrodes  
8 x Sets of Copper Ionization Electrodes

Made in South Africa.  
Model No. MKX/CF-1000/WIFI

### SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 16 x 90mm pure copper electrodes
- 24 x 90mm titanium oxygen electrodes
- Output 0.5ppm copper residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- POWER indicators
- UV RUNDOWN TIMER
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 240v 50-60hZ
- 26 Amps power draw
- Flow rate up to 240 KI/hour
- 90mm in/out uPvc cement

### 2024 VERSION



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	26 Amps 50-60Hz	Max 16 Psi	0	1200mg/hour	0.5ppm	Up to 0ppb	Up to 240m3/hour	in/out 90mm Cement





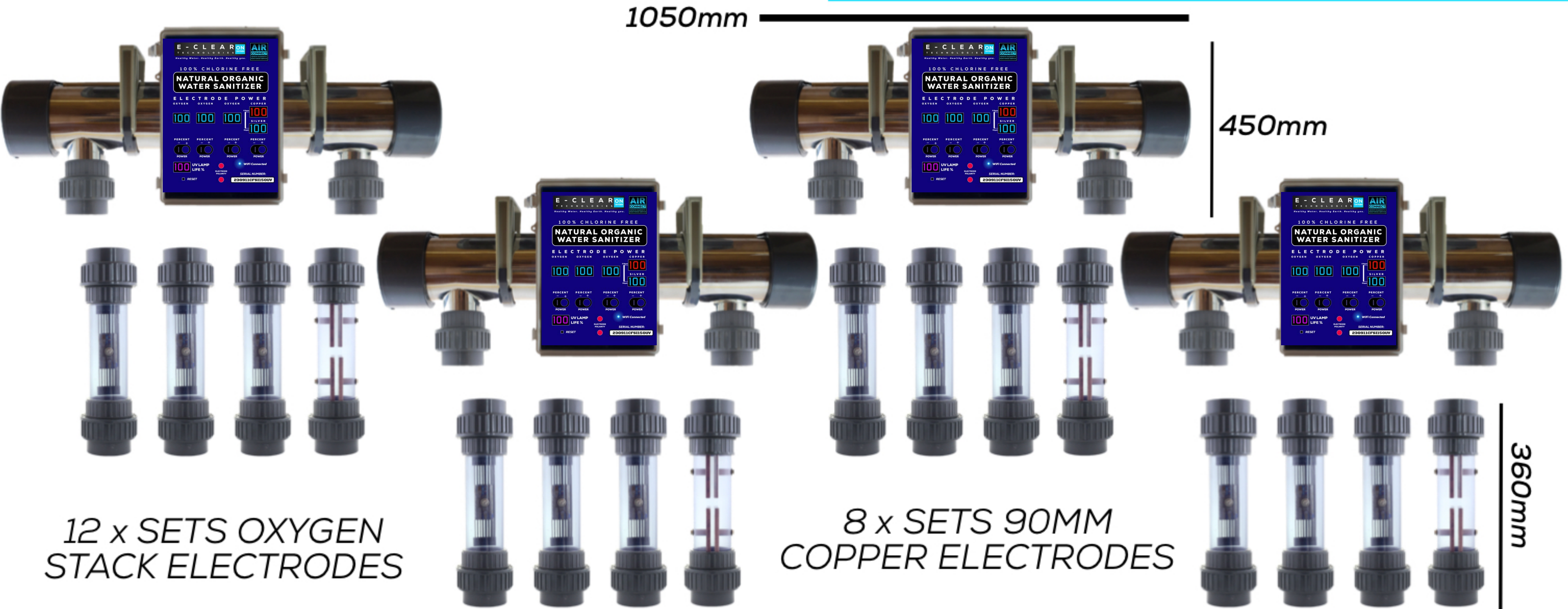
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# MKX/CF-1000UV/WIFI

## CHLORINE FREE ORGANIC WATER SANITIZER

For Pools up to 1 MILLION LITRES



12 x SETS OXYGEN  
STACK ELECTRODES

8 x SETS 90MM  
COPPER ELECTRODES

16 x UVC GERMICIDAL ULTRAVIOLET LAMPS  
4 X 4 CHANNEL ELECTRONIC CONTROL BOXES

Made in South Africa.  
Model No. MKX/CF-1000UV

### SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 12 x Patented Oxygen Stack Electrodes
- 8 x 90mm pure copper electrodes
- 16 x 55w UVC GERMICIDAL ULTRAVIOLET LAMPS
- Output 0.5ppm copper residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- Milliamp indicator
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 240v 50-60hz
- 34 Amps power draw
- Flow rate up to 60 Kl/hour
- 90mm in/out uPvc cement
- 316 Stainless steel UV CHAMBER

### 2024 VERSION



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	34 Amps 50-60Hz	Max 16 Psi	30 000 uW/cm2	1200mg/hour	0.5ppm	0	Up to 240m3/ hour	in/out 90mm Cement





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# MKX/CFSI-75/WIFI

## CHEMICAL FREE ORGANIC WATER SANITIZER

For Pools up to 75 000L

### 2024 VERSION

uPVC Components

Control box  
Depth 170mm

250mm



Electronic Control Box

200mm



Electrodes chamber

80mm

63mm  
Silver Ionization  
Electrodes

63mm  
Copper Ionization  
Electrodes SET

63mm  
Titanium Oxygen  
Electrode SET

450mm

Made in South Africa  
Model No. MKX/CFSI-75/WIFI

### SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 2 x 63mm pure copper electrodes
- 2 x 99.99% pure silver electrodes
- 2 x titanium oxygen electrodes
- Output 0.5ppm copper residual and 50ppb silver residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- POWER indicators
- UV RUNDOWN TIMER
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 240v 50-60hZ
- 2.5 Amps power draw
- Flow rate up to 40 Kl/hour
- 63 mm in/out uPvc cement



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	2.5 Amps 50-60Hz	Max 16 Psi	0	50mg/hour	0.5ppm	Up to 50ppb	Up to 40m3/hour	in/out 63mm Cement



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MKX/CFSI-75UV

CHLORINE FREE ORGANIC WATER SANITIZER

For Pools up to 75 000L

1000mm

500mm

1 x 55w high output UVC LAMP

50mm inlet

316 Stainless Steel UV Chamber

63mm outlet

Oxygen Electrodes

Copper Electrodes

Silver Electrodes

Depth- 200mm

Weight- 7.5kgs

Made in South Africa

Model no. MKX/CFSI- 75UV

SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- Patented Oxygen Stack Electrodes
- 2 x 63mm pure copper electrodes and 2 x 100mm 99.99% pure silver electrodes
- Output 0.5ppm copper residual and 50ppb silver residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- Milliamp indicator
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 240v 50-60hZ
- 3 Amps power draw
- Flow rate up to 20 KI/hour
- 63 mm in/out uPvc cement
- 1 x55w high output UVC Ultraviolet lamp
- 316 Stainless steel UV CHAMBER

Patent no. 2003/2934

CE

RoHS

Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	3 Amps 50-60Hz	Max 16 Psi	30 000 uW/cm2	50mg/hour	0.5ppm	50ppb	Up to 20m3/ hour	in/out 63mm Cement

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MKX/CFSI-150/WIFI

CHLORINE FREE ORGANIC  
WATER SANITIZER

For Pools up to 150 000L

2024 VERSION

uPVC  
Components

Control box  
Depth 170mm

250mm

Electronic Control Box

130mm

90mm  
Silver  
Ionization Electrodes

90mm  
Copper Ionization  
Electrodes SET

90mm  
Titanium Oxygen  
Electrode SET

580mm

Model No. MKX/CFSI-150/WIFI

Made in South Africa

Electrodes chamber

SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 2 x 90mm pure copper electrodes
- 2 x 90mm titanium oxygen electrodes
- 2 x 99.99% Pure Silver Electrodes
- Output 0.5ppm copper and 50ppb silver residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- POWER indicators
- UV RUNDOWN TIMER
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 240v 50-60hZ
- 2.5 Amps power draw
- Flow rate up to 80 Kl/hour
- 90mm in/out uPvc cement

REMOTE DIAGNOSTIC  
MONITORING SERVICE

Patent no. 2003/2934

Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	2.5 Amps 50-60Hz	Max 16 Psi	0	100mg/hour	0.5ppm	Up to 50ppb	Up to 80m3/ hour	in/out 90mm Cement





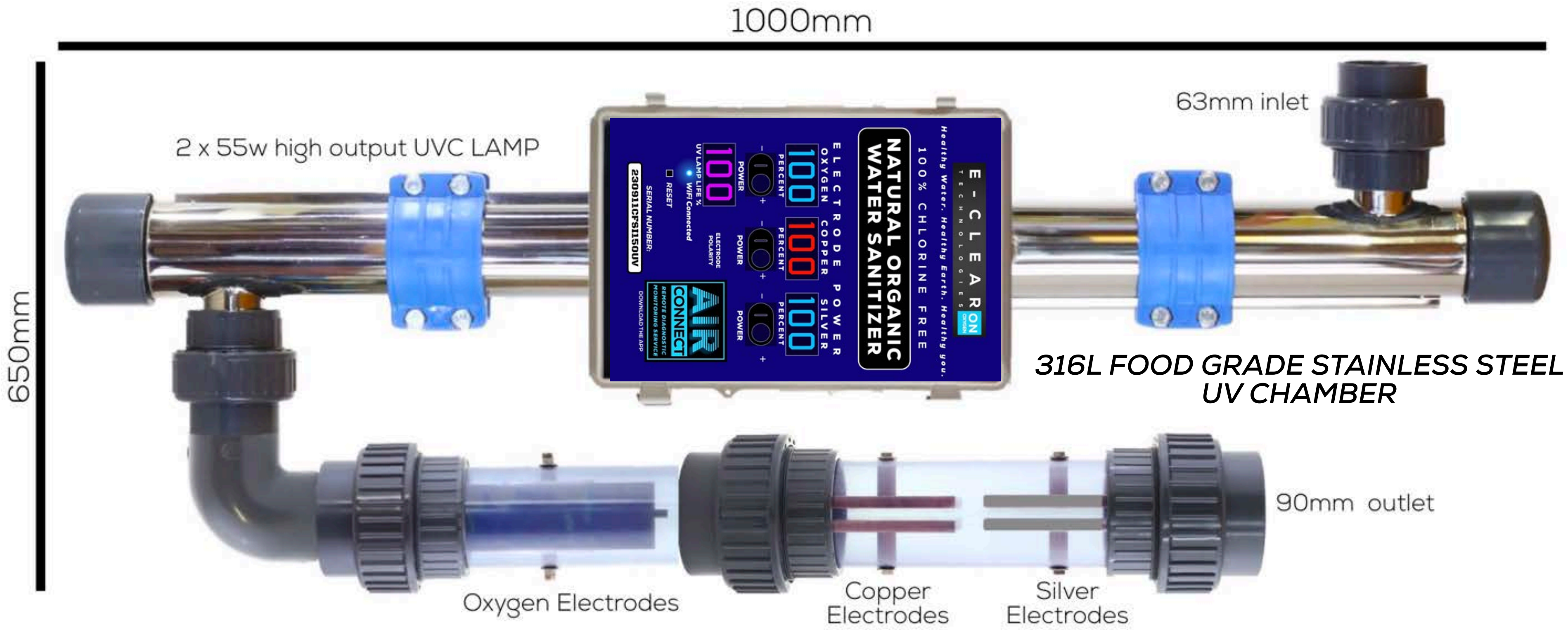
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MKX/CFSI-150UV/WIFI

CHEMICAL FREE ORGANIC  
WATER SANITIZER

For Pools up to 150 000L



Depth- 300mm

Weight- 11.5kgs

2024 VERSION

Made in South Africa

Model no. MKX/CFSI- 150UV

SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- Patented Oxygen Stack Electrodes
- 2 x 90mm pure copper electrodes and 2 x 100mm 99.99% pure silver electrodes
- Output 0.5ppm copper residual and 50ppb silver residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- POWER indicators
- UV RUNDOWN TIMER
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 240v 50-60hZ
- 3 Amps power draw
- Flow rate up to 80 KI/hour
- 90mm in/out uPvc cement
- 2 x55w high output UVC Ultraviolet lamp
- 316L food grade Stainless steel UV CHAMBER



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	3 Amps 50-60Hz	Max 16 Psi	60 000 uW/cm2	50mg/hour	0.5ppm	50ppb	Up to 80m3/ hour	in/out 90mm Cement





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MKX/CFSI-250/WIFI

CHLORINE FREE ORGANIC  
WATER SANITIZER

For Pools up to 250 000L

2024 VERSION

300mm

330mm



380mm

Electronic Control box

130mm



90mm In/out

3 x 90mm OXYGEN STACK ELECTRODE SETS  
1 x 90mm COPPER IONIZATION ELECTRODES SETS  
1 x 90mm PURE SILVER ELECTRODE SET

Made in South Africa. Model No. MKX/CFSI-250

SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 2 x 90mm pure copper electrodes
- 6 x 90mm titanium oxygen electrodes
- 2 x pure silver electrodes
- Output 0.5ppm copper residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- Milliamp indicator
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 240v 50-60hZ
- 6.5 Amps power draw
- Flow rate up to 60 KI/hour
- 90mm in/out uPvc cement



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	6.5 Amps 50-60Hz	Max 16 Psi	0	300mg/hour	0.5ppm	Up to 50ppb	Up to 60m3/hour	in/out 90mm Cement





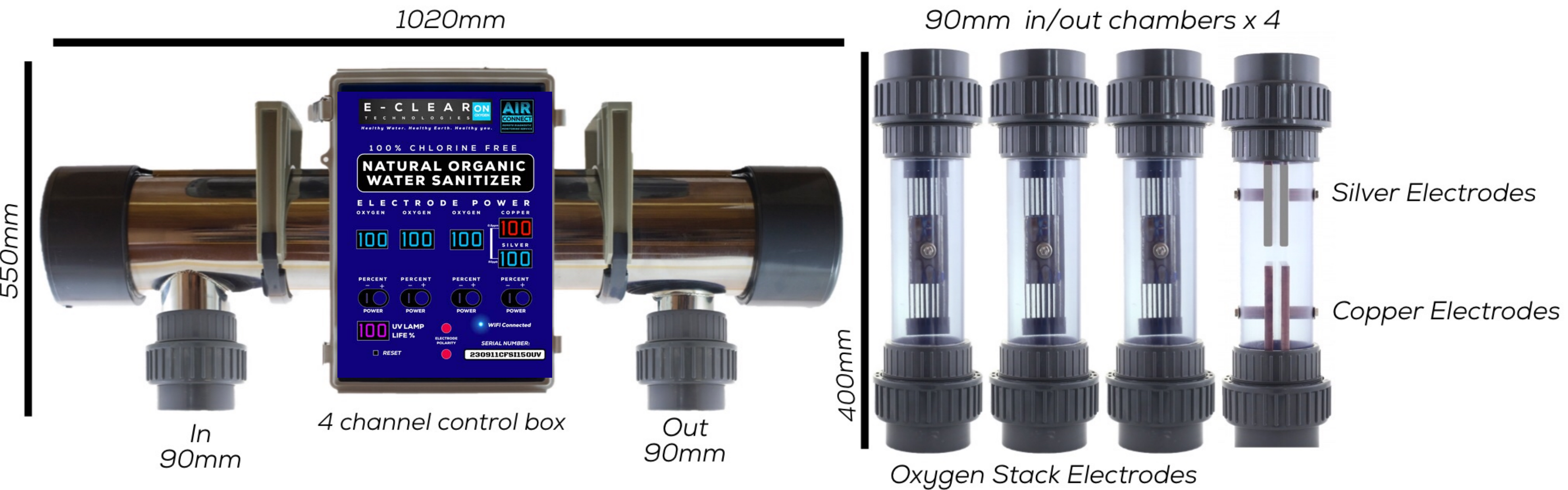
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# MKX/CFSI-250UV/WIFI

## CHLORINE FREE ORGANIC WATER SANITIZER

For Pools up to 250 000L



316 Stainless Steel UV CHAMBER  
Depth- 450mm  
4 x 55w high output UVC LAMPs

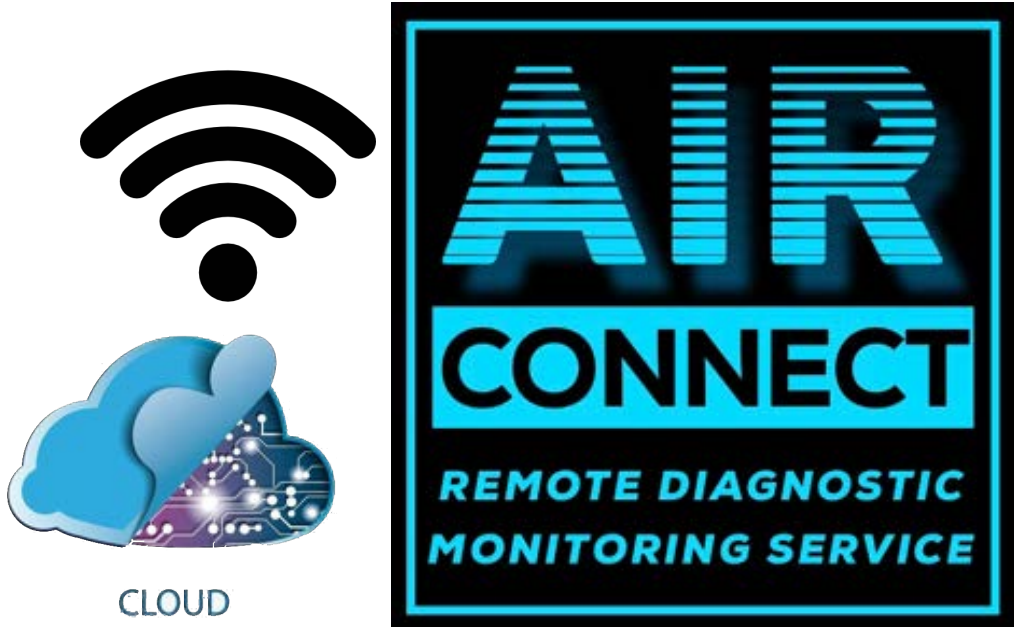
Made in South Africa

Model no. MKX/CFSI-250UV

2024 version

### SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- Patented Oxygen Stack Electrodes
- 2 x 90mm pure copper electrodes and 2 x 100mm 99.99% pure silver electrodes
- Output 0.5ppm copper residual and 50ppb silver residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- POWER indicators
- UV RUNDOWN TIMER
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 240v 50-60hZ
- 9 Amps power draw
- Flow rate up to 60 KI/hour
- 90mm in/out uPvc cement
- 4 x55w high output UVC Ultraviolet lamp
- 316 Stainless steel UV CHAMBER



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	9 Amps 50-60Hz	Max 16 Psi	30 000 uW/cm2	50mg/hour	0.5ppm	50ppb	Up to 60m3/ hour	in/out 90mm Cement





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MKX/CFSI-500/WIFI

CHLORINE FREE ORGANIC  
WATER SANITIZER

For Pools up to 500 000L



2 x 4 Channel  
Electronic Control boxes

2 x SETS PURE COPPER ELECTRODES  
2 x SETS PURE SILVER ELECTRODES



6 x Sets 90mm Oxygen Titanium Electrodes

2024 version

Made in South Africa  
Model No. MKX/CFSI-500

SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 6 x sets of 90mm titanium electrodes
- 2 x sets 90mm pure copper and 2 x sets 90mm pure Silver electrodes
- Output 0.5ppm copper residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- Milliamp indicator
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 240v 50-60hZ
- 13 Amps power draw
- Flow rate up to 120 KI/hour
- 90mm in/out uPvc cement



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	13 Amps 50-60Hz	Max 16 Psi	0	600mg/hour	0.5ppm	Up to 50ppb	Up to 120m3/ hour	in/out 90mm Cement





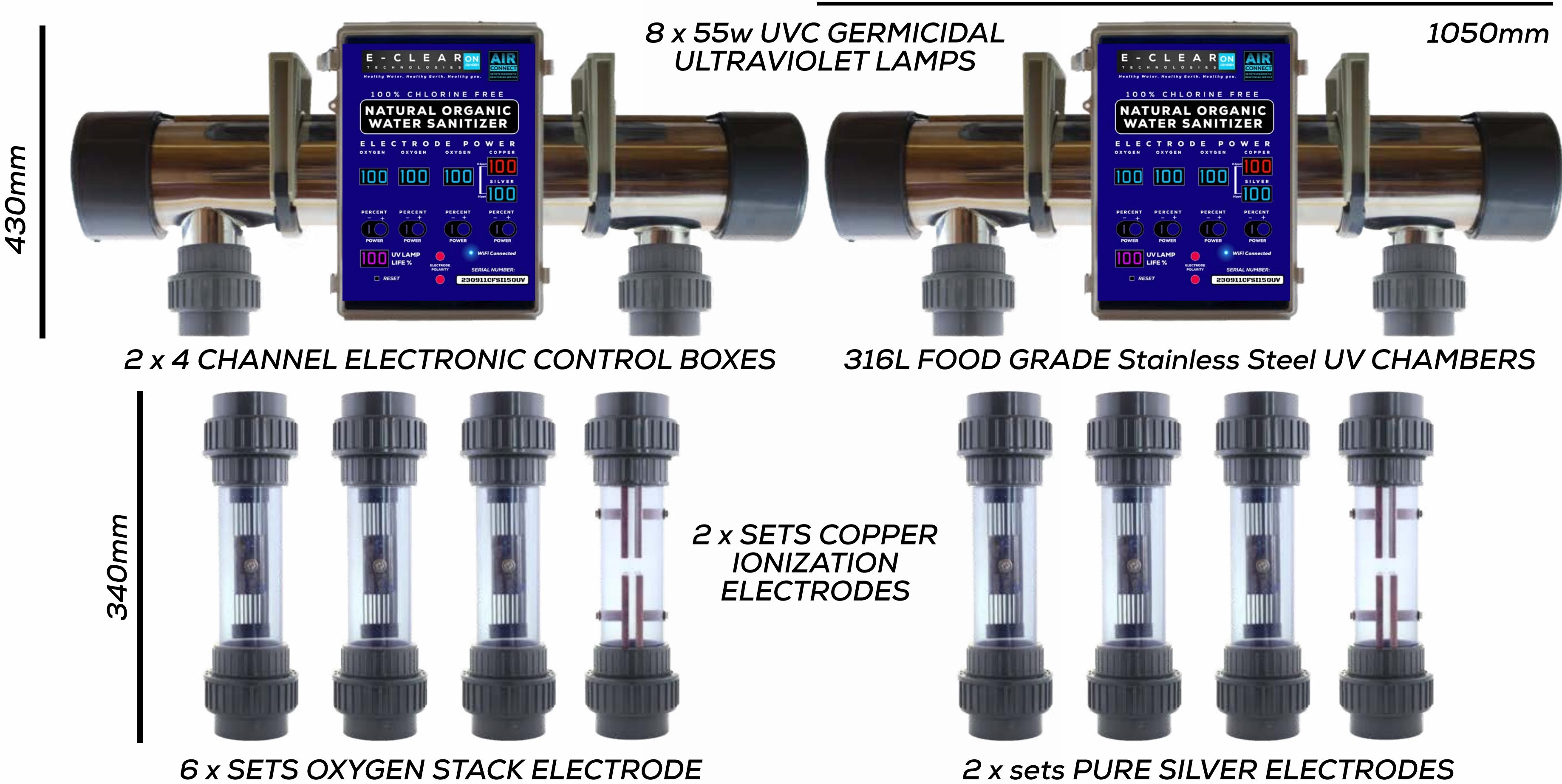
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MKX/CFSI-500UV/WIFI

CHEMICAL FREE ORGANIC  
WATER SANITIZER

For Pools up to 500 000L



Made in South Africa. Model No. MKX/CFSI-500UV/WIFI

SYSTEM FEATURES

2024 version

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 12 x Patented Oxygen Stack Electrodes
- 4 x 90mm pure copper electrodes, 4 X 100mm PURE SILVER ELECTRODES
- Output 0.5ppm copper residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- POWER indicators
- UV RUNDOWN TIMER
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 240v 50-60hZ
- 17 Amps power draw
- Flow rate up to 120 KI/hour
- 90mm in/out uPvc cement
- 8 x55w high output UVC Ultraviolet lamp
- 316L FOOD GRADE Stainless steel UV CHAMBER



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	17 Amps 50-60Hz	Max 16 Psi	80 000 uW/cm2	600mg/hour	0.5ppm	50ppb	Up to 120m3/ hour	in/out 90mm Cement





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MKX/CFSI-750/WIFI

CHLORINE FREE ORGANIC  
WATER SANITIZER

For Pools up to 750 000 LITRES

3 x 4 Channel  
Electronic Control  
Boxes

9 x Sets of  
Oxygen  
Electrodes  
3x Sets of  
Copper  
Ionization  
Electrodes  
3 x sets of  
silver ionization  
electrodes



2024 VERSION

Made in South Africa.  
Model No. MKX/CFSI-750/WIFI

SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 6 x 90mm pure copper electrodes
- 6 x 90mm pure silver electrodes
- 18 x 90mm titanium oxygen electrodes
- Output 0.5ppm copper residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- POWER indicators
- UV RUNDOWN TIMER
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 240v 50-60hZ
- 26 Amps power draw
- Flow rate up to 180Kl/hour
- 90mm in/out uPvc cement



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	26 Amps 50-60Hz	Max 16 Psi	0	1200mg/hour	0.5ppm	Up to 0ppb	Up to 180m3/hour	in/out 90mm Cement





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MKX/CFSI-750UV/WIFI

CHEMICAL FREE ORGANIC  
WATER SANITIZER

For Pools up to 750 000L

12 x 55w UVC GERMICIDAL ULTRAVIOLET LAMPS

3 x 4 CHANNEL ELECTRONIC CONTROL BOXES



316L FOOD GRADE Stainless Steel UV CHAMBERS

Made in South Africa. Model No. MKX/CFSI-750UV/WIFI

SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 18 x Patented Oxygen Stack Electrodes
- 6 x 90mm pure copper electrodes, 6 X 100mm PURE SILVER ELECTRODES
- Output 0.5ppm copper residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- POWER indicators
- UV RUNDOWN TIMER
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 240v 50-60hZ
- 17 Amps power draw
- Flow rate up to 120 KI/hour
- 90mm in/out uPvc cement
- 8 x55w high output UVC Ultraviolet lamp
- 316L FOOD GRADE Stainless steel UV CHAMBER

2024 version



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	17 Amps 50-60Hz	Max 16 Psi	80 000 uW/cm2	600mg/hour	0.5ppm	50ppb	Up to 180m3/ hour	in/out 90mm Cement





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MKX/CFSI-1000/WIFI

CHLORINE FREE ORGANIC WATER SANITIZER

For Pools up to 1 MILLION LITRES

4 x 4 Channel Electronic Control Boxes



- 12 x Sets of Oxygen Electrodes
- 6 x Sets of Copper Ionization Electrodes
- 2 x sets of PURE SILVER ELECTRODES

Made in South Africa.  
Model No. MKX/CFSI-1000/WIFI

SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 12 x 90mm pure copper electrodes and 4 x 100mm PURE SILVER ELECTRODES
- 24 x 90mm titanium oxygen electrodes
- Output 0.5ppm copper residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- POWER indicators
- UV RUNDOWN TIMER
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 240v 50-60hZ
- 26 Amps power draw
- Flow rate up to 240 KI/hour
- 90mm in/out uPvc cement



Patent no. 2003/2934



2024 VERSION

Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	26 Amps 50-60Hz	Max 16 Psi	0	1200mg/hour	0.5ppm	Up to 0ppb	Up to 240m3/hour	in/out 90mm Cement





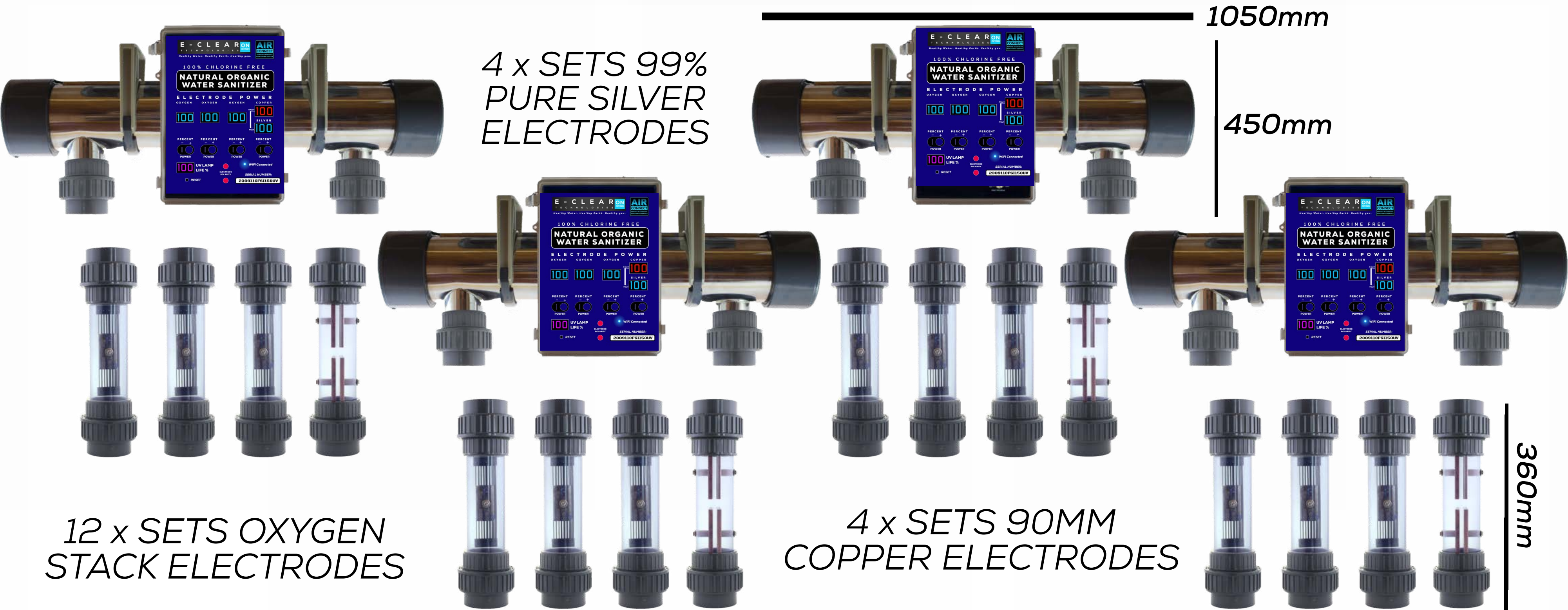
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MKX/CFSI-1000UV/WIFI

CHLORINE FREE ORGANIC  
WATER SANITIZER

For Pools up to 1 MILLION LITRES



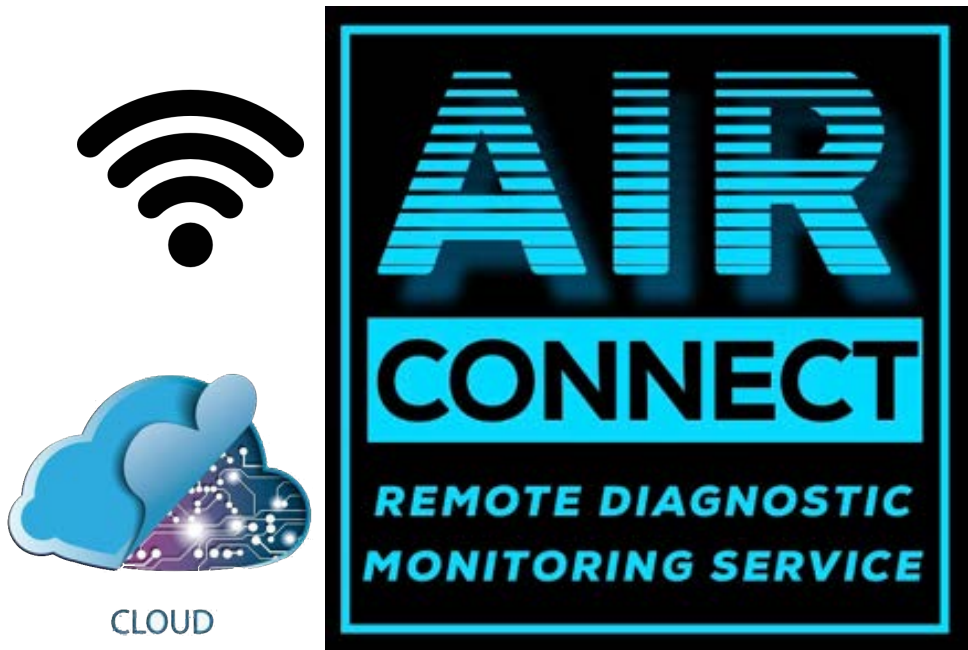
16 x UVC GERMICIDAL ULTRAVIOLET LAMPS  
4 X 4 CHANNEL ELECTRONIC CONTROL BOXES

Made in South Africa.  
Model No. MKX/CFSI-1000UV

SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 12 x Patented Oxygen Stack Electrodes
- 4 x 90mm pure copper electrodes
- 4 x SETS 99% PURE SILVER ELECTRODES
- 16 x 55w UVC GERMICIDAL ULTRAVIOLET LAMPS
- Output 0.5ppm copper residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- Milliamp indicator
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 240v 50-60hZ
- 34 Amps power draw
- Flow rate up to 60 KI/hour
- 90mm in/out uPvc cement
- 316 Stainless steel UV CHAMBER

2024 VERSION



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	34 Amps 50-60Hz	Max 16 Psi	30 000 uW/cm2	1200mg/hour	0.5ppm	50ppb	Up to 240m3/hour	in/out 90mm Cement





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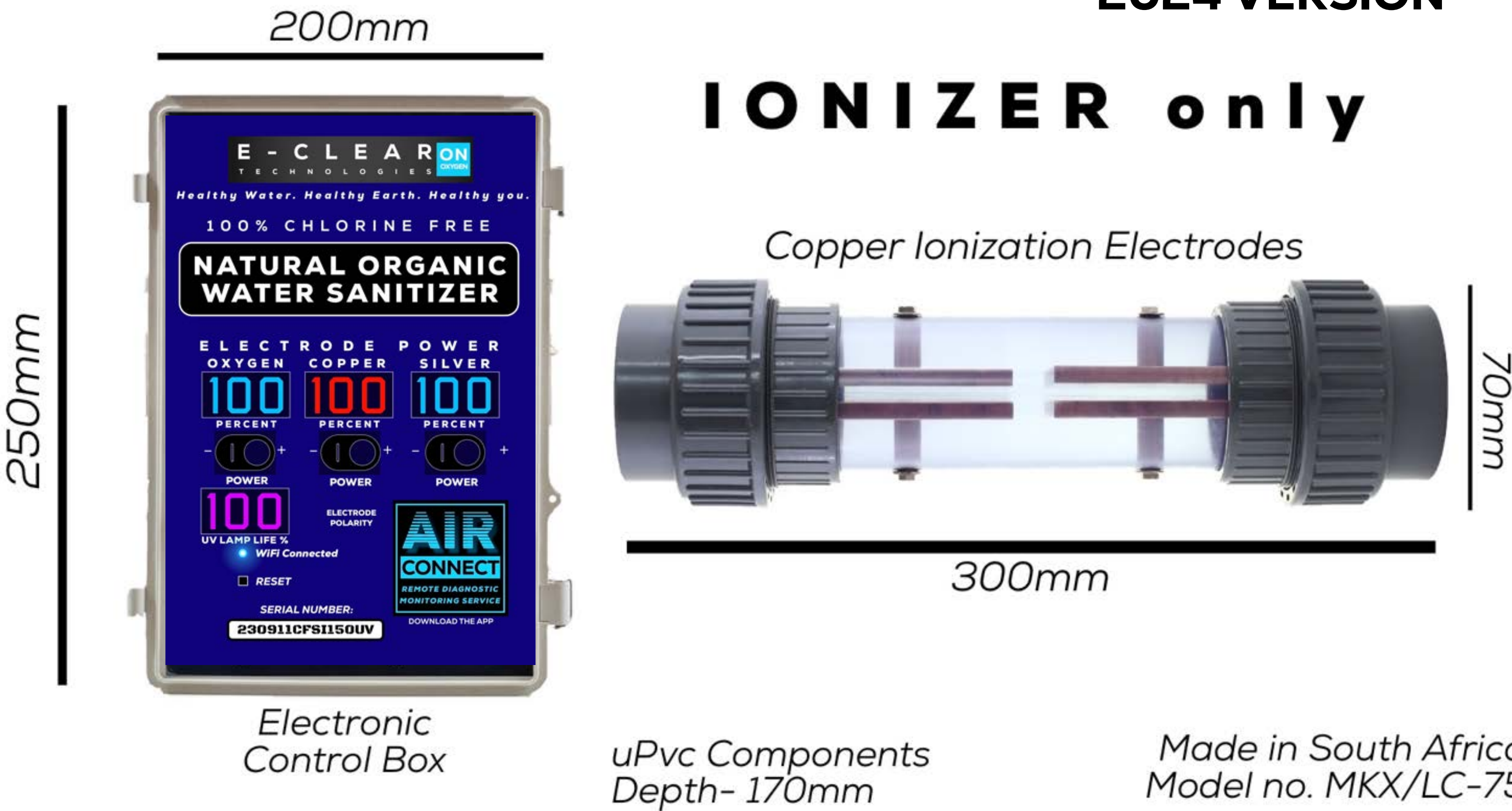


# MKX/LC-75/WIFI

## LOW CHLORINE ORGANIC WATER SANITIZER

For Pools up to 75 000L

2024 VERSION



SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 4 x 63mm pure copper electrodes
- Output 0.5ppm copper residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- POWER indicators
- UV RUNDOWN TIMER
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 240v 50-60hZ
- 0.5 Amps power draw
- Flow rate up to 20 KI/hour
- 63 mm in/out uPvc cement



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	0.5 Amps 50-60Hz	Max 16 Psi	30 000 uW/cm2	0mg/hour	0.5ppm	0ppb	Up to 20m3/ hour	in/out 63mm Cement





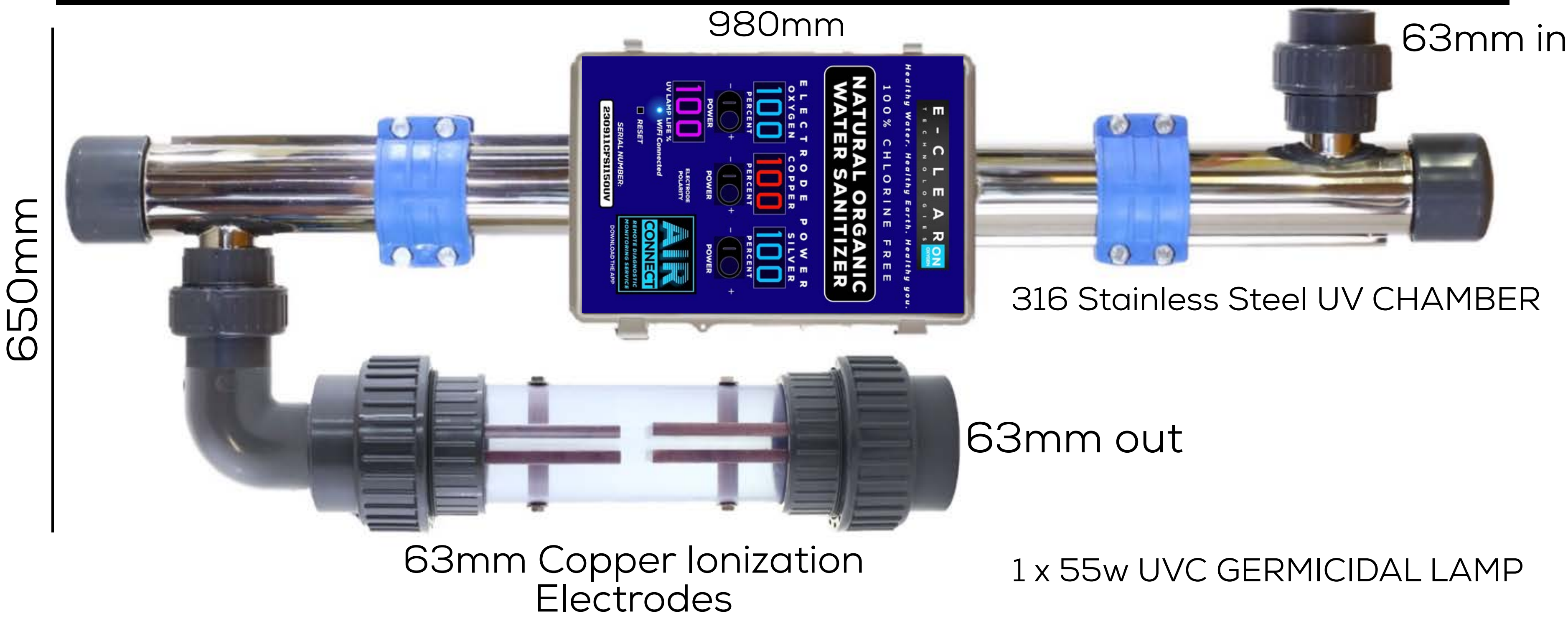
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# MKX/LC-75UV/WIFI

## LOW CHLORINE ORGANIC WATER SANITIZER

For Pools up to 75 000L



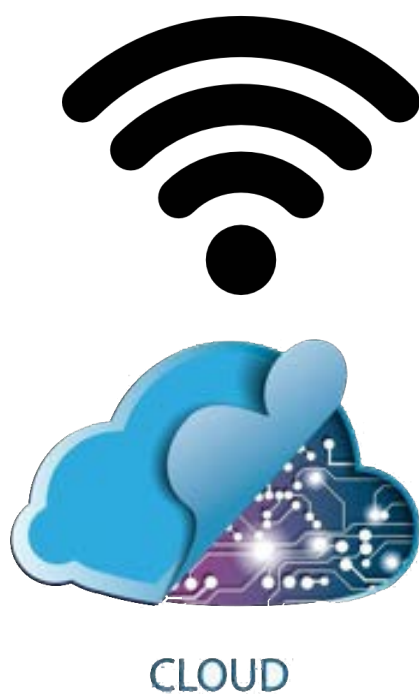
Depth 300mm

2024 VERSION

Made in South Africa  
Model No. MKX/LC-75UV/WIFI

SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 4 x 63mm pure copper electrodes
- Output 0.5ppm copper residual
- 1 x 55w UVC GERMICIDAL ULTRAVIOLET Lamp
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- POWER indicators
- UV COUNTDOWN TIMER
- 1 year manufacturer's warranty
- LOW Chlorine residual of 0.5ppm undetectable by swimmers
- 240v 50-60hZ
- 0.5 Amps power draw
- Flow rate up to 20 Kl/hour
- 63 mm in/out uPvc cement



CLOUD



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	1.5 Amps 50-60Hz	Max 16 Psi	30 000 uW/cm2	0mg/hour	0.5ppm	0ppb	Up to 20m3/hour	in/out 63mm Cement





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# MKX/LC-150/WIFI

## LOW CHLORINE ORGANIC WATER SANITIZER

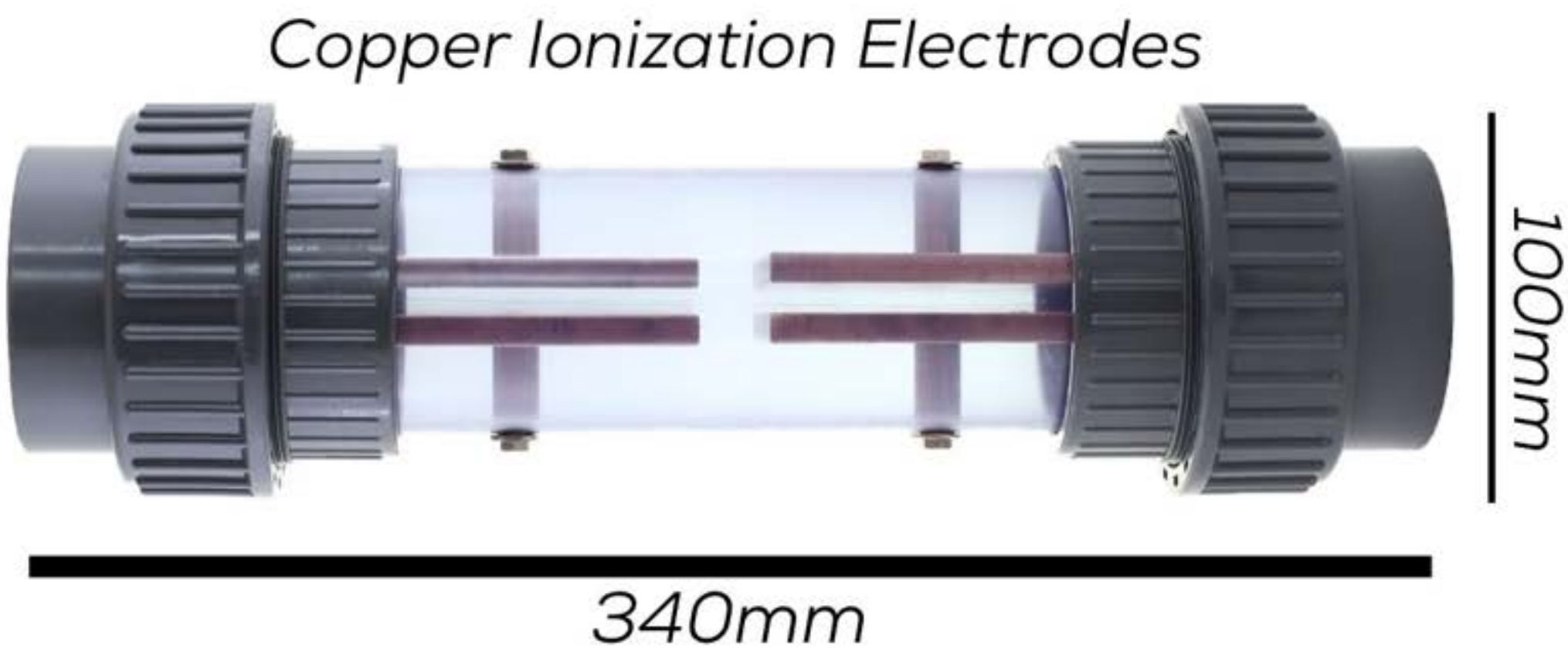
For Pools up to 150 000L

2024 version



Electronic Control Box

### IONIZER only



uPvc Components  
Depth- 170mm

Made in South Africa  
Model no. MKX/LC-150

### SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 4 x 90mm pure copper electrodes
- Output 0.5ppm copper residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- POWER indicators
- UV RUNDOWN TIMER
- 1 year manufacturer's warranty
- Low CHLORINE residual necessary of 0.5ppm- not noticeable by swimmers
- 240v 50-60hZ
- 0.5 Amps power draw
- Flow rate up to 40 KI/hour
- 90 mm in/out uPvc cement



CLOUD



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	0.5 Amps 50-60Hz	Max 16 Psi	30 000 uW/cm2	0mg/hour	0.5ppm	0ppb	Up to 40m3/ hour	in/out 90mm Cement





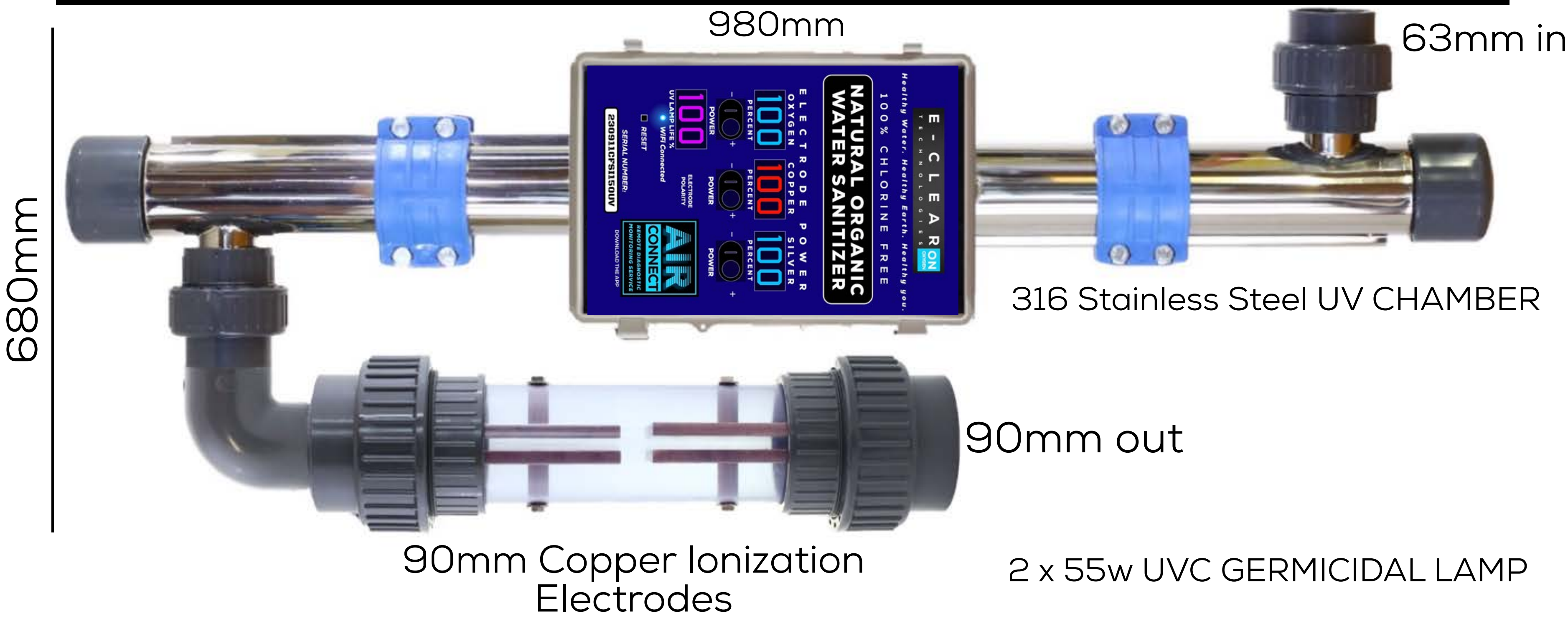
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# MKX/LC-150UV/WIFI

## LOW CHLORINE ORGANIC WATER SANITIZER

For Pools up to 150 000L



Depth 320mm

2024 VERSION

Made in South Africa  
Model No. MKX/LC-150UV/WIFI

### SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 4 x 90mm pure copper electrodes
- Output 0.5ppm copper residual
- 2 x 55w UVC GERMICIDAL ULTRAVIOLET Lamp Lamp life 10 000 hours
- ULTRAVIOLET Chamber 316L food grade Stainless Steel
- Double endcaps
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- POWER indicators
- UV COUNTDOWN TIMER
- 1 year manufacturer's warranty
- Chlorine level undetectable by swimmers
- 240v 50-60Hz
- 1.5 Amps power draw
- Flow rate up to 20 Kl/hour
- 90mm in/out uPvc cement



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	1.5 Amps 50-60Hz	Max 16 Psi	60mj /cm2	0mg/hour	0.5ppm	0	Up to 40m3 /hour	in/out 90mm Cement





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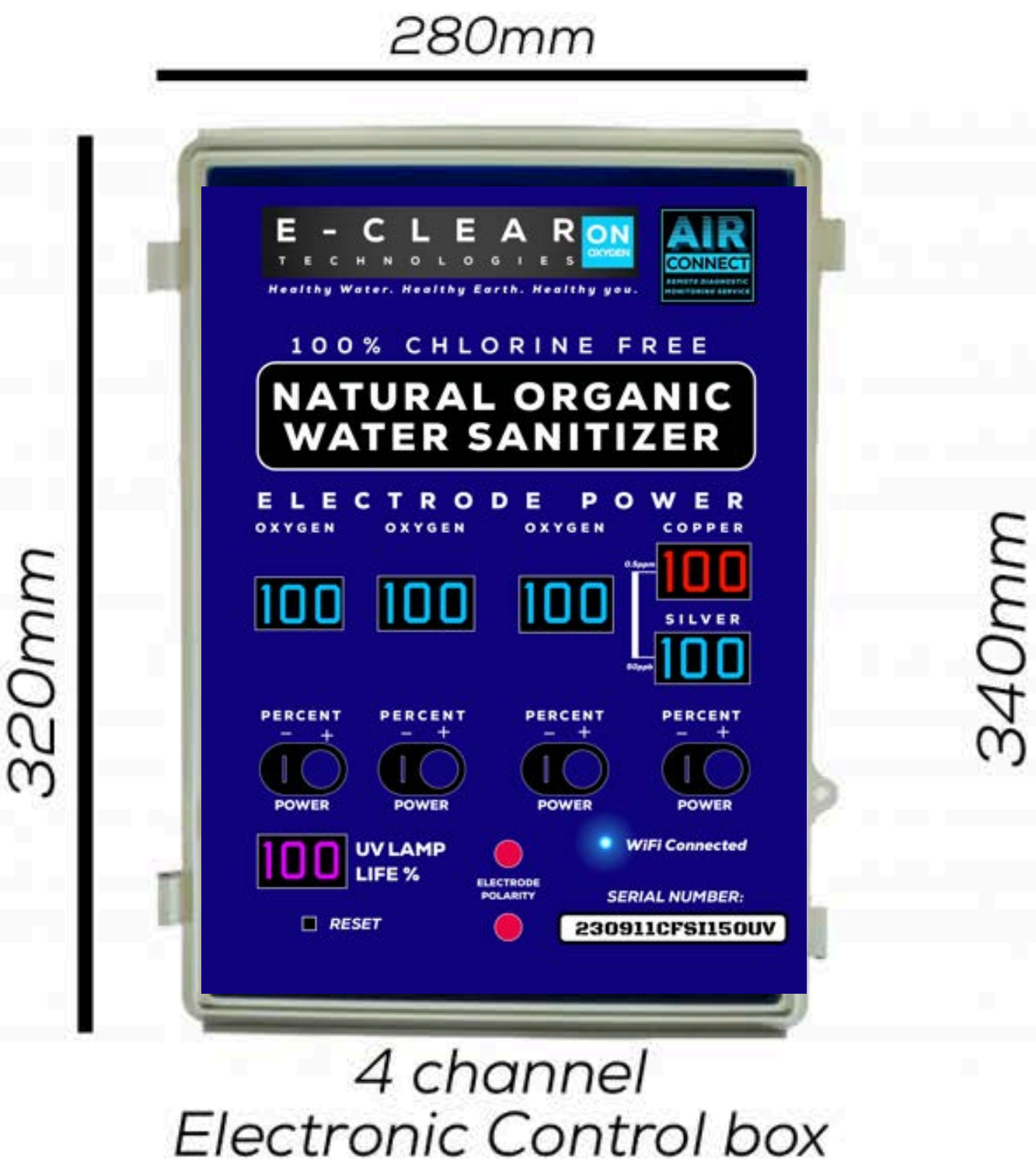
MKX/LC-250/WIFI

LOW CHLORINE ORGANIC  
WATER SANITIZER

For Pools up to 250 000L

Made in South Africa

2024 version



4 channel  
Electronic Control box

Model no. MKX/LC-250



16 x Copper Ionization Electrodes

SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 16 x 90mm pure copper electrodes
- Output 0.5ppm copper residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- Milliamp indicator
- 1 year manufacturer's warranty
- Low CHLORINE residual necessary of 0.5ppm- not noticeable by swimmers
- 240v 50-60hZ
- 2 Amps power draw
- Flow rate up to 60 Kl/hour
- 90 mm in/out uPvc cement



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	2 Amps 50-60Hz	Max 16 Psi	0 uW/cm2	0mg/hour	0.5ppm	0ppb	Up to 60m3/ hour	in/out 90mm Cement





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MKX/LC-250UV/WIFI

LOW CHLORINE ORGANIC WATER SANITIZER

For Pools up to 250 000L

2024 VERSION

4 x 55w UVC GERMICIDAL ULTRAVIOLET LAMPS

8 x 90mm COPPER IONIZATION ELECTRODES SETS



Made in South Africa  
Model No. MKX/LC-250UV/WIFI

SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 16 x 63mm pure copper electrodes
- UV RUNDOWN TIMER
- Output 0.5ppm copper residual
- Output 0.5ppm COPPER residual
- 4 x 55w UVC GERMICIDAL ULTRAVIOLET Lamp
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- Milliamp indicator
- 1 year manufacturer's warranty
- Low Chlorine, 0.5ppm required, undetectable by swimmers
- 240v 50-60hZ
- 2.5 Amps power draw
- Flow rate up to 60 KI/hour
- 90 mm in/out uPvc cement



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	2.5 Amps 50-60Hz	Max 16 Psi	30 000 uW/cm2	0mg/hour	0.5ppm	50ppb	Up to 60m3/ hour	in/out 90mm Cement





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MKX/LC-500/WIFI

LOW CHLORINE ORGANIC  
WATER SANITIZER

For Pools up to 500 000L



16 x Sets 90mm Copper Ionization Electrodes



2 x 4 Channel  
Electronic Control boxes

2024 VERSION

Made in SOUTH AFRICA  
MODEL NO. MKX/LC-500/WIFI )

SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 32 x 90mm pure copper electrodes
- Output 0.5ppm copper residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- Milliamp indicator
- 1 year manufacturer's warranty
- LOW Chlorine Residual of 0.5ppm
- 240v 50-60hZ
- 4 Amps power draw
- Flow rate up to 120 KI/hour
- 90mm in/out uPvc cement



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	4 Amps 50-60Hz	Max 16 Psi	0	0mg/hour	0.5ppm	Up to 0ppb	Up to 120m3/ hour	in/out 90mm Cement





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MKX/LC-500UV/WIFI

LOW CHLORINE ORGANIC  
WATER SANITIZER

For Pools up to 500 000L

8 x 55w UVC GERMICIDAL ULTRAVIOLET LAMPS



90mm Pvc unions  
Chamber width- 130mm

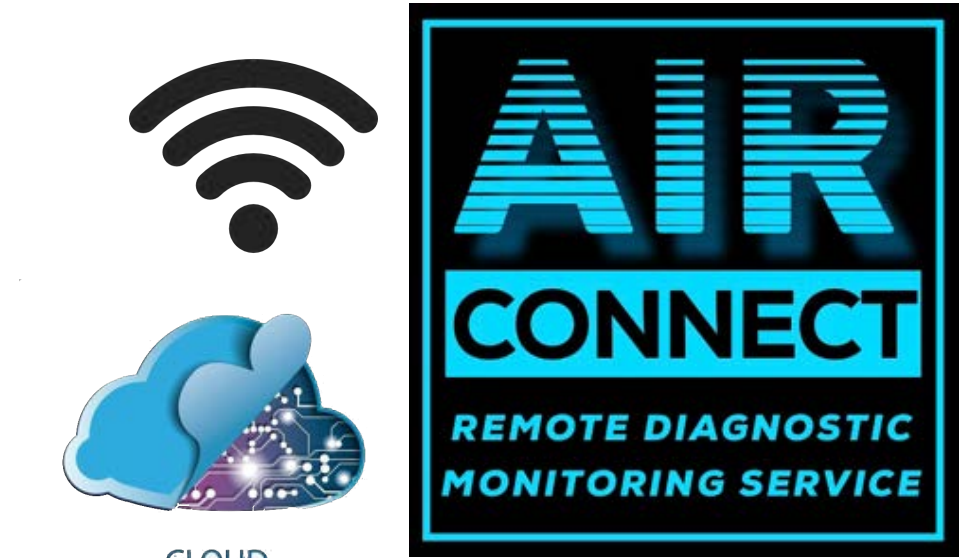
340mm

16 x Sets 90mm  
Copper Ionization  
Electrodes

Made in South Africa  
Model No. MKX/LC-500UV

SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 32 x 90mm pure copper electrodes
- Output 0.5ppm copper residual
- 8 x 55w UVC GERMICIDAL ULTRAVIOLET Lamp
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- Milliamp indicator
- 1 year manufacturer's warranty
- Low Chlorine, 0.5ppm
- 240v 50-60hZ
- 12 Amps power draw
- Flow rate up to 120 KI/hour
- 90 mm in/out uPvc cement



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	12 Amps 50-60Hz	Max 16 Psi	30 000 uW/cm2	0mg/hour	0.5ppm	0ppb	Up to 120m3/ hour	in/out 90mm Cement





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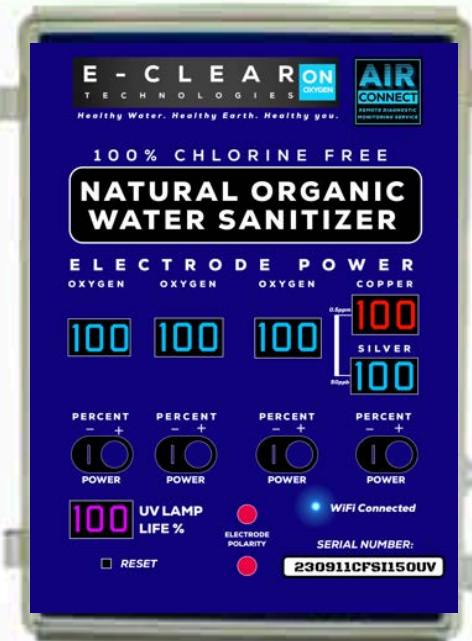
# MKX/LC-750/WIFI

## LOW CHLORINE ORGANIC WATER SANITIZER

For Pools up to **750 000 LITRES**

3 x 4 CHANNEL  
CONTROL  
BOXES

24 sets of  
90mm copper  
electrodes



## 2024 VERSION

Made in South Africa.  
Model No. MKX/LC-750/WIFI

### SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- **48 x 90mm** pure copper electrodes
- Output 0.5ppm copper residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- Milliamp indicator
- 1 year manufacturer's warranty
- LOW Chlorine Residual of 0.5ppm
- 240v 50-60hz
- 4 Amps power draw
- Flow rate up to 120 KI/hour
- 90mm in/out uPvc cement



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	8 Amps 50-60Hz	Max 16 Psi	0	0mg/hour	0.5ppm	Up to 0ppb	Up to 240m3/hour	in/out 90mm Cement





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MKX/LC-750UV/WIFI

LOW CHLORINE ORGANIC WATER SANITIZER

For Pools up to 750 000L

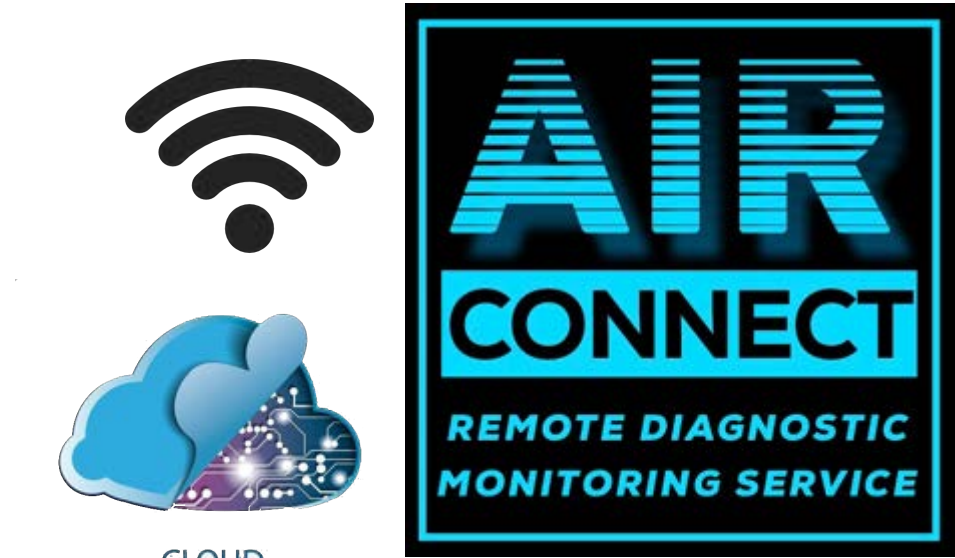


- 24 x Sets 90mm Copper Ionization Electrodes
- 3 x 316 Stainless Steel UV CHAMBERS
- 12 x 55w UVC GERMICIDAL ULTRAVIOLET LAMPS
- 3 x 4 Channel Electronic Control Boxes

Made in South Africa  
Model No. MKX/LC-750UV

SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 48 x 90mm pure copper electrodes
- Output 0.5ppm copper residual
- 12 x 55w UVC GERMICIDAL ULTRAVIOLET Lamp
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- Milliamp indicator
- 1 year manufacturer's warranty
- Low Chlorine, 0.5ppm
- 240v 50-60hZ
- 12 Amps power draw
- Flow rate up to 180 KI/hour
- 90 mm in/out uPvc cement



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	12 Amps 50-60Hz	Max 16 Psi	45 000 uW/cm2	0mg/hour	0.5ppm	0ppb	Up to 180m3/hour	in/out 90mm Cement





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# MKX/LC-1000/WIFI

## LOW CHLORINE ORGANIC WATER SANITIZER

For Pools up to 1 MILLION LITRES



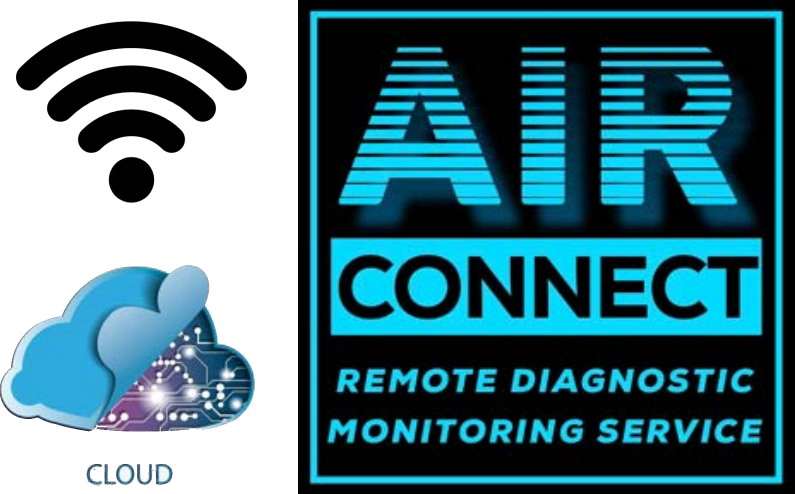
4 x 4 Channel Electronic Control Boxes  
32 x Sets of Copper Ionization Electrodes

Made in South Africa.  
Model No. MKX/LC-1000

### SYSTEM FEATURES

### 2024 VERSION

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 32 x 90mm pure copper electrodes
- Output 0.5ppm copper residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- Milliamp indicator
- 1 year manufacturer's warranty
- LOW Chlorine Residual of 0.5ppm
- 240v 50-60hz
- 4 Amps power draw
- Flow rate up to 120 KI/hour
- 90mm in/out uPvc cement



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	8 Amps 50-60Hz	Max 16 Psi	0	0mg/hour	0.5ppm	Up to 0ppb	Up to 240m3/hour	in/out 90mm Cement





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# MKX/LC-1000UV/WIFI

# LOW CHLORINE ORGANIC WATER SANITIZER

*For Pools up to 1 MILLION LITRES*

## 4 x 4 LAMP UVC GERMICIDAL ULTRAVIOLET 316 STAINLESS STEEL CHAMBERS



### 32 x SETS 90MM COPPER ELECTRODES

Made in South Africa.  
Model No. MKX/LC-1000UV

## SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 32 x 90mm pure copper electrodes
- Output 0.5ppm copper residual
- 16 x 55w UVC GERMICIDAL ULTRAVIOLET Lamp
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- Milliamp indicator
- 1 year manufacturer's warranty
- Low Chlorine, 0.5ppm
- 240v 50-60hZ
- 24 Amps power draw
- Flow rate up to 240 Kl/hour
- 90 mm in/out uPvc cement



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	24 Amps 50-60Hz	Max 16 Psi	30 000 uW/cm2	0mg/hour	0.5ppm	0ppb	Up to 240m3/ hour	in/out 90mm Cement





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# MKX/LCSI-75/WIFI

## LOW CHLORINE ORGANIC WATER SANITIZER

For Pools up to 75 000L

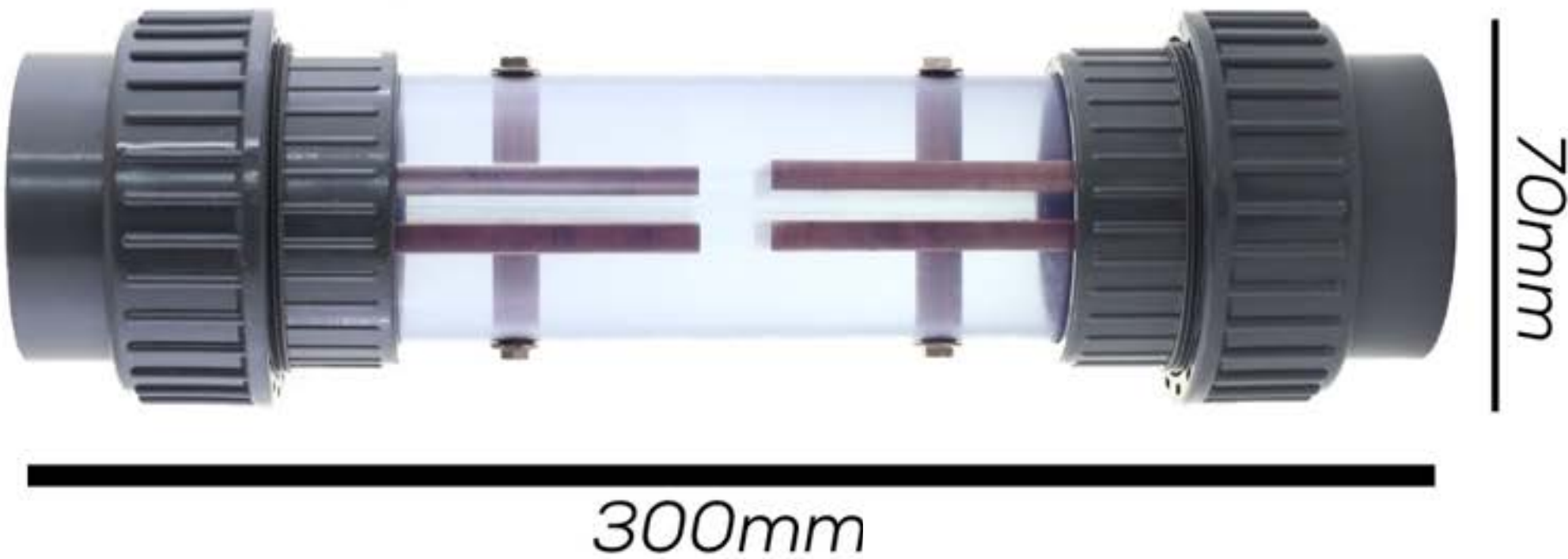
2024 VERSION



Electronic Control Box

### IONIZER only

Set 99% Pure Silver Electrodes  
Copper Ionization Electrodes

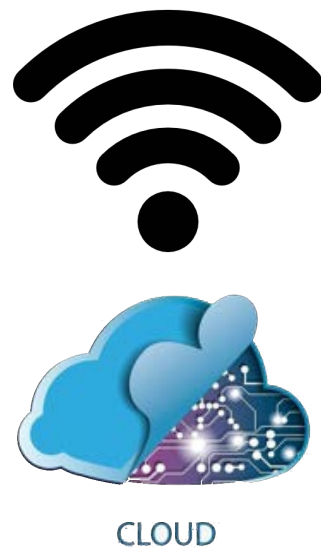


uPvc Components  
Depth- 170mm

Made in South Africa  
Model No. MKX/LCSI-75/wifi

### SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 2 x 63mm pure copper electrodes
- 2 x 99% Pure Silver Electrodes
- Output 0.5ppm copper residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- POWER indicators
- UV RUNDOWN TIMER
- 1 year manufacturer's warranty
- Very low Chlorine residual of 0.5ppm. Undetectable by swimmers
- 240v 50-60hZ
- 0.5 Amps power draw
- Flow rate up to 20 KI/hour
- 63 mm in/out uPvc cement



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	0.5 Amps 50-60Hz	Max 16 Psi	30 000 uW/cm2	0mg/hour	0.5ppm	50ppb	Up to 20m3/ hour	in/out 63mm Cement





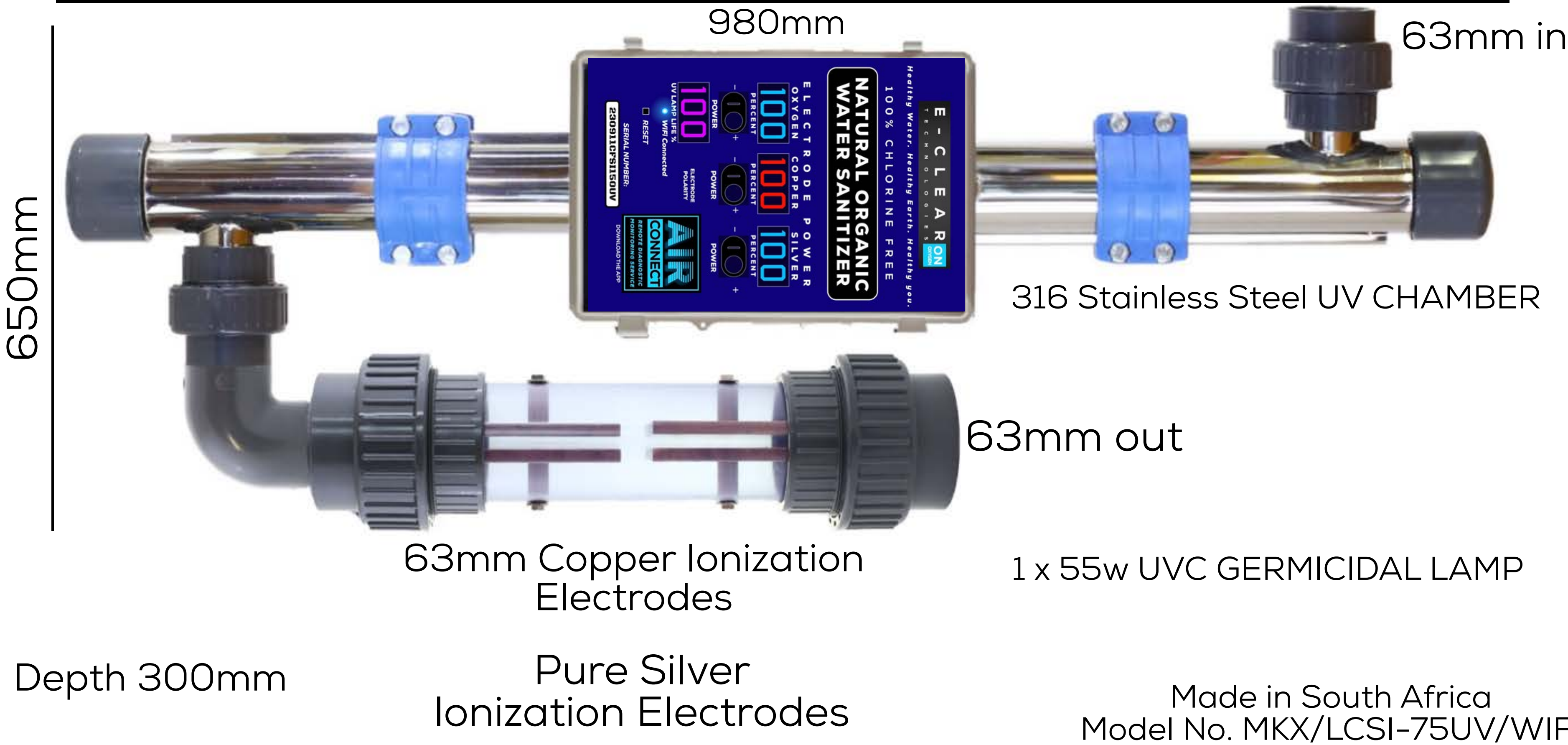
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# MKX/LCSI-75UV/WIFI

## LOW CHLORINE ORGANIC WATER SANITIZER

For Pools up to 75 000L



### SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 2 x 63mm pure copper electrodes
- 2 x 99%Pure Silver Electrodes
- Output 0.5ppm copper residual
- 1 x 55w UVC GERMICIDAL ULTRAVIOLET Lamp
- Ultraviolet chamber 316L Food grade Stainless Steel
- Double endcaps
- UVLamp life 10 000 hours
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- POWER indicators
- UV RUNDOWN TIMER
- 1 year manufacturer's warranty
- Chlorine level undetectable to swimmers
- 240v 50-60hZ
- 0.5 Amps power draw
- Flow rate up to 30 KI/hour
- 63 mm in/out uPvc cement

### 2024 VERSION



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	1.5 Amps 50-60Hz	Max 16 Psi	60mj /cm2	0mg/hour	0.5ppm	50ppb	Up to 30m3 /hour	in/out 63mm Cement





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# MKX/LCSI-150/WIFI

## LOW CHLORINE ORGANIC WATER SANITIZER

For Pools up to 150 000L

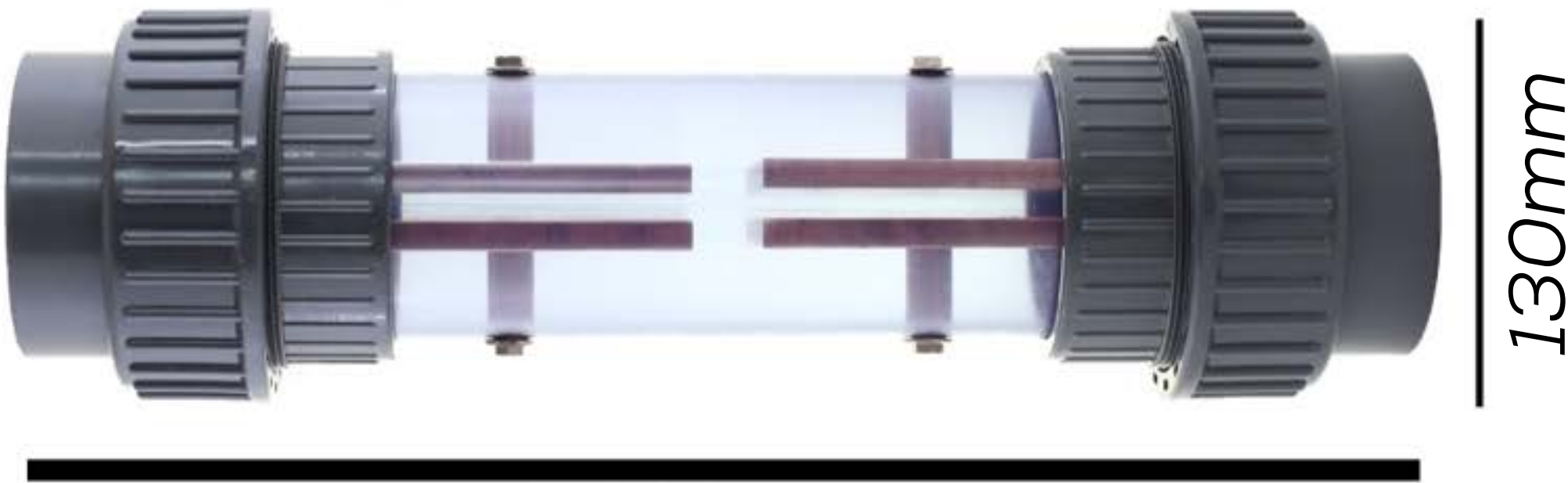
2024 version

### IONIZER only

Set 99% Pure Silver Electrodes  
Copper Ionization Electrodes



Electronic Control Box



uPvc Components  
Depth- 170mm

Made in South Africa  
Model No. MKX/LCSI-150/WIFI

### SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 2 x 90mm pure copper electrodes
- 2 x 99% Pure Silver Electrodes
- Output 0.5ppm copper residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- POWER indicators
- UV COUNTDOWN TIMER
- 1 year manufacturer's warranty
- LOW Chlorine residual of 0.5ppm. Undetectable by swimmers
- 240v 50-60hZ
- 0.5 Amps power draw
- Flow rate up to 40 KI/hour
- 90 mm in/out uPvc cement



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	0.5 Amps 50-60Hz	Max 16 Psi	30 000 uW/cm2	0mg/hour	0.5ppm	50ppb	Up to 40m3/ hour	in/out 90mm Cement





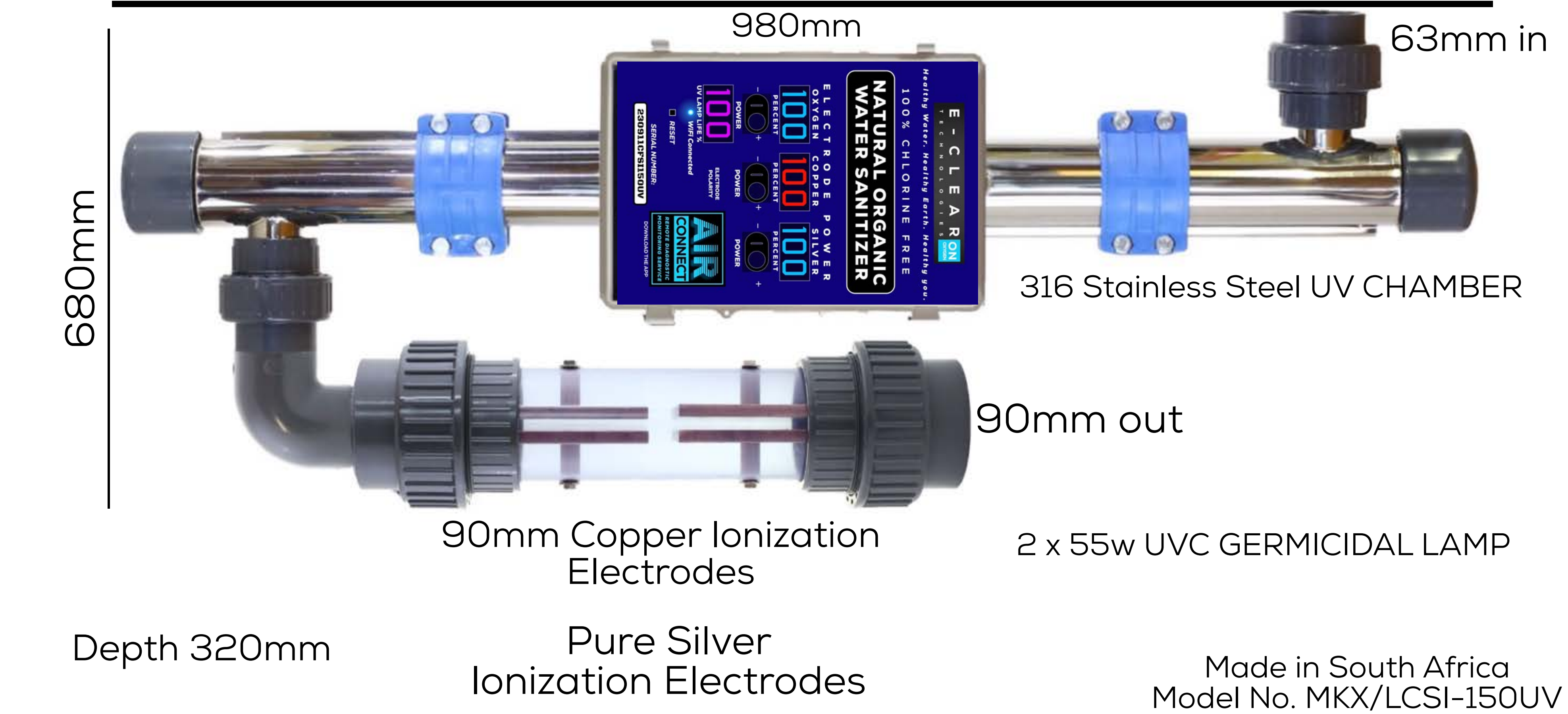
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MKX/LCSI-150UV/WIFI

LOW CHLORINE ORGANIC WATER SANITIZER

For Pools up to 150 000L



## SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 2 x 63mm pure copper electrodes
- Output 0.5ppm copper residual
- 2 x 99% Pure Silver Electrodes
- 2 x 55w UVC GERMICIDAL ULTRAVIOLET Lamp Lamp life 10 000 hours
- ULTRAVIOLET Chamber 316L food grade Stainless Steel
- Double endcaps
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- POWER indicators
- UV RUNDOWN TIMER
- 1 year manufacturer's warranty
- Chlorine level undetectable by swimmers
- 240v 50-60hZ
- 1.5 Amps power draw
- Flow rate up to 20 KI/hour
- 90mm in/out uPvc cement

## 2024 VERSION



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	1.5 Amps 50-60Hz	Max 16 Psi	60mj /cm2	0mg/hour	0.5ppm	50ppb	Up to 40m3 /hour	in/out 90mm Cement





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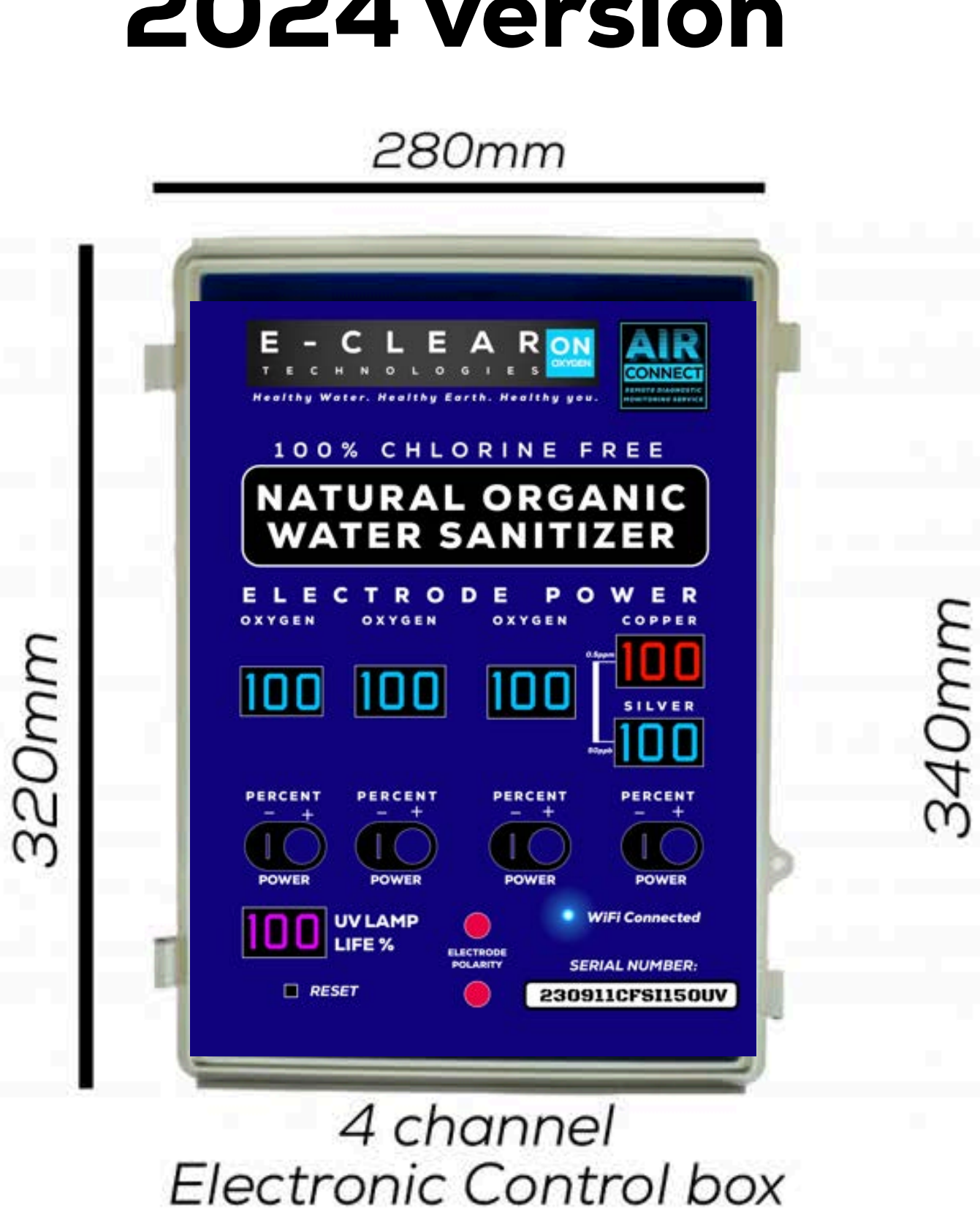


# MKX/LCSI-250/WIFI

## LOW CHLORINE ORGANIC WATER SANITIZER

For Pools up to 250 000L

### 2024 version



Made in South Africa. Model No. MKX/LC-250/WIFI

### SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 12 x 90mm pure copper electrodes
- Output 0.5ppm copper residual
- 4 x 99% Pure Silver Electrodes
- Silver 50ppb residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- POWER indicators
- 1 year manufacturer's warranty
- Low CHLORINE residual necessary of 0.5ppm- not noticeable by swimmers
- 240v 50-60hZ
- 2 Amps power draw
- Flow rate up to 60 KI/hour
- 90 mm in/out uPvc cement



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	2 Amps 50-60Hz	Max 16 Psi	30 000 uW/cm2	0mg/hour	0.5ppm	50ppb	Up to 60m3/ hour	in/out 90mm Cement





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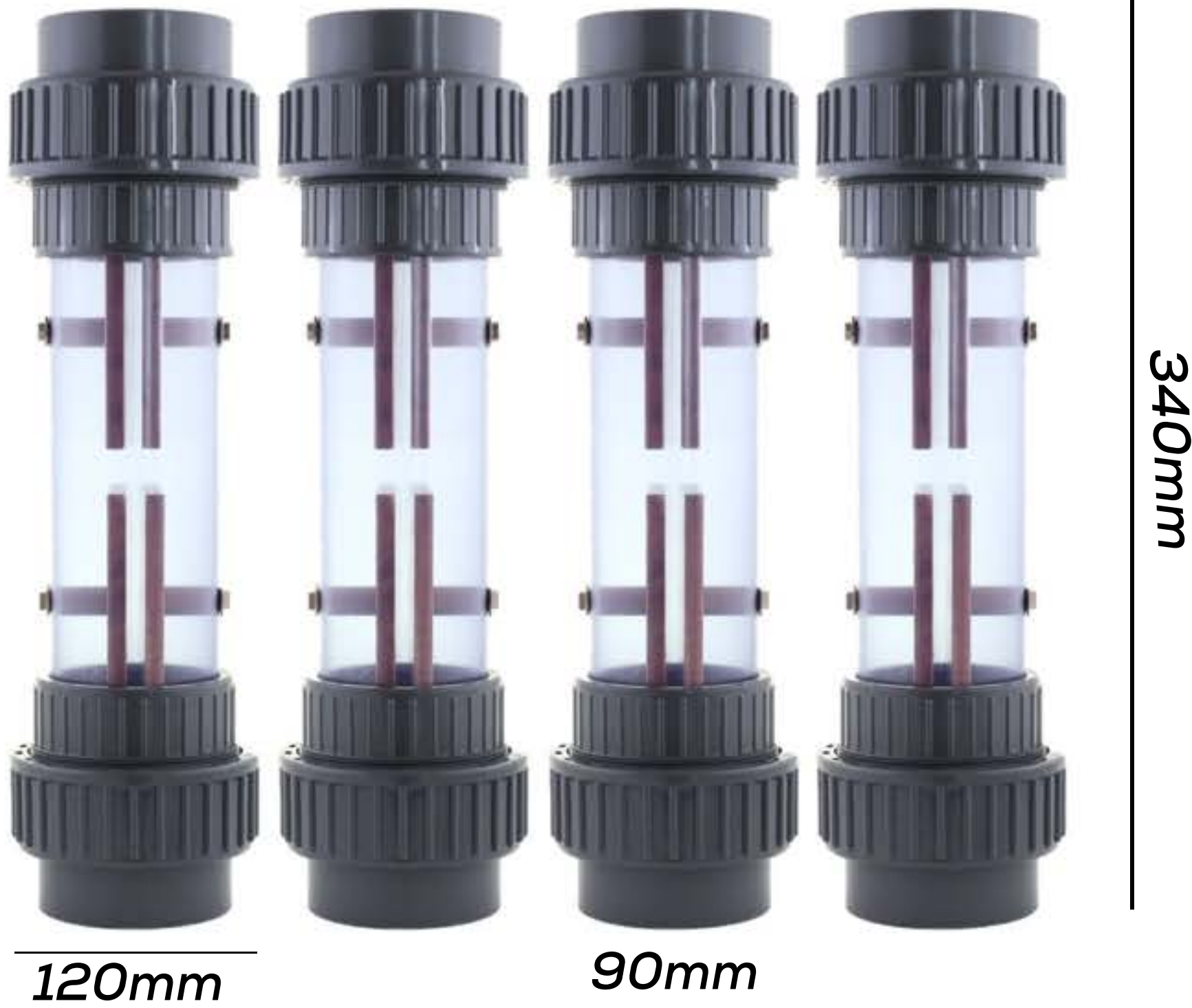
# MKX/LCSI-250UV/WIFI

## LOW CHLORINE ORGANIC WATER SANITIZER

For Pools up to 250 000L

4 x 55w UVC GERMICIDAL ULTRAVIOLET LAMPS

6 x 90mm COPPER IONIZATION ELECTRODES SETS  
2 x 99% PURE SILVER ELECTRODE SETS



### 2024 version

Made in South Africa  
Model No. MKX/LC-250

### SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 12 x 63mm pure copper electrodes
- 4 x 99%Pure Silver Electrodes
- Output 0.5ppm copper residual
- Output 50ppb silver residual
- 4 x 55w UVC GERMICIDAL ULTRAVIOLET Lamp
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- POWER indicators
- UV RUNDOWN TIMER
- 1 year manufacturer's warranty
- Low Chlorine, 0.5ppm
- 240v 50-60hZ
- 2.5 Amps power draw
- Flow rate up to 60 Kl/hour
- 90 mm in/out uPvc cement



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	2.5 Amps 50-60Hz	Max 16 Psi	80 000 uW/cm2	0mg/hour	0.5ppm	50ppb	Up to 80m3/ hour	in/out 90mm Cement





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# MKX/LCSI-500/WIFI

## LOW CHLORINE ORGANIC WATER SANITIZER

For Pools up to 500 000L



280mm



340mm

12 x PAIRS COPPER ELECTRODES  
2 x PAIRS PURE SILVER ELECTRODES



2024 VERSION

Made in SOUTH AFRICA  
MODEL NO. MKX/LCSI-500/WIFI )

### SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 24 x COPPER AND 4 X PURE SILVER ELECTRODES
- Output 0.5ppm copper residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- Milliamp indicator
- 1 year manufacturer's warranty
- LOW Chlorine Residual of 0.5ppm
- 240v 50-60hz
- 4 Amps power draw
- Flow rate up to 120 KI/hour
- 90mm in/out uPvc cement



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	4 Amps 50-60Hz	Max 16 Psi	0	0mg/hour	0.5ppm	Up to 0ppb	Up to 120m3/hour	in/out 90mm Cement





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MKX/LCSI-500UV/WIFI

LOW CHLORINE ORGANIC  
WATER SANITIZER

For Pools up to 500 000L

8 x 55w UVC GERMICIDAL ULTRAVIOLET LAMPS



90mm Pvc unions  
Chamber width- 130mm

340mm

12 x Sets 90mm  
Copper Ionization  
Electrodes

4 x SETS 99%  
Pure Silver  
Electrodes

Made in South Africa  
Model No. MKX/LCSI-500UV

SYSTEM FEATURES

2024 version

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 24 x 90mm pure copper electrodes
- 8 X 99% Pure Silver Electrodes
- Output 0.5ppm copper residual
- 8 x 55w UVC GERMICIDAL ULTRAVIOLET Lamp
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- Milliamp indicator
- 1 year manufacturer's warranty
- Low Chlorine, 0.5ppm
- 240v 50-60hZ
- 12 Amps power draw
- Flow rate up to 120 KI/hour
- 90 mm in/out uPvc cement



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	12 Amps 50-60Hz	Max 16 Psi	80 000 uW/cm2	0mg/hour	0.5ppm	50ppb	Up to 120m3/ hour	in/out 90mm Cement





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# MKX/LCSI-750/WIFI

## LOW CHLORINE ORGANIC WATER SANITIZER

For Pools up to **750 000 LITRES**

**3 x 4 CHANNEL CONTROL BOXES**

**18 x sets of 90mm copper electrodes**

**6 x sets of 90mm silver electrodes**



## 2024 VERSION

Made in South Africa.  
Model No. MKX/LCSI-750/WIFI

### SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 36 x 90mm pure copper electrodes 12 x pure silver electrodes
- Output 0.5ppm copper residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- Milliamp indicator
- 1 year manufacturer's warranty
- LOW Chlorine Residual of 0.5ppm
- 240v 50-60hz
- 4 Amps power draw
- Flow rate up to 120 KI/hour
- 90mm in/out uPvc cement



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	8 Amps 50-60Hz	Max 16 Psi	0	0mg/hour	0.5ppm	Up to 50ppb	Up to 240m3/ hour	in/out 90mm Cement





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MKX/LCSI-750UV/WIFI

LOW CHLORINE ORGANIC WATER SANITIZER

For Pools up to 750 000L



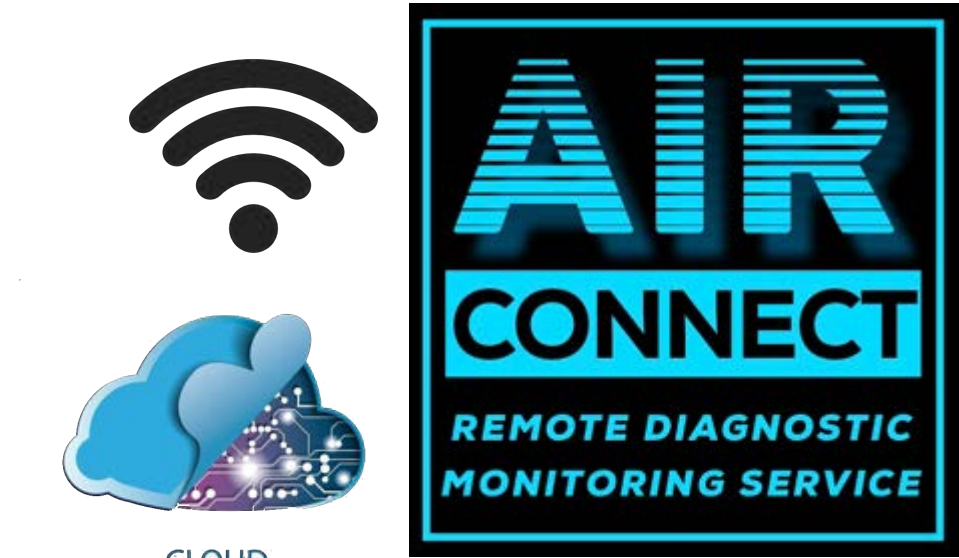
3 x 4 Channel Electronic Control Boxes

- 18 x Sets 90mm Copper Ionization Electrodes
- 6 x sets pure silver electrodes
- 3 x 316 Stainless Steel UV CHAMBERS
- 12 x 55w UVC GERMICIDAL ULTRAVIOLET LAMPS

Made in South Africa  
Model No. MKX/LCSI-750UV

SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 36 x 90mm pure copper electrodes
- 12 x pure silver electrodes
- Output 0.5ppm copper residual 50ppb silver residual
- 12 x 55w UVC GERMICIDAL ULTRAVIOLET Lamp
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- Milliamp indicator
- 1 year manufacturer's warranty
- Low Chlorine, 0.5ppm
- 240v 50-60hZ
- 12 Amps power draw
- Flow rate up to 180 KI/hour
- 90 mm in/out uPvc cement



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	12 Amps 50-60Hz	Max 16 Psi	45 000 uW/cm2	0mg/hour	0.5ppm	50ppb	Up to 180m3/hour	in/out 90mm Cement





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# MKX/LCSI-1000/WIFI

## LOW CHLORINE ORGANIC WATER SANITIZER

For Pools up to 1 MILLION LITRES



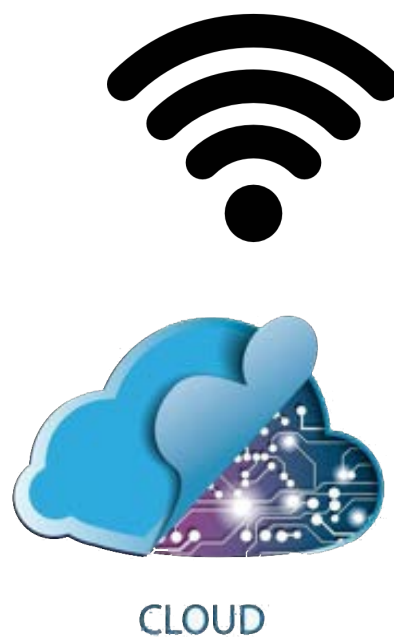
4 x 4 Channel Electronic Control Boxes  
24 x Sets of Copper Ionization Electrodes  
8 x Sets 99% Pure Silver Electrodes

Made in South Africa.  
Model No. MKX/LCSI-1000

### SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 24 x 90mm pure copper electrodes
- 8 x Sets 99% Pure Silver Electrodes
- Output 0.5ppm copper residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- Milliamp indicator
- 1 year manufacturer's warranty
- LOW Chlorine Residual of 0.5ppm
- 240v 50-60hZ
- 4 Amps power draw
- Flow rate up to 240 KI/hour
- 90mm in/out uPvc cement

### 2024 VERSION



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	8 Amps 50-60Hz	Max 16 Psi	0	0mg/hour	0.5ppm	Up to 50ppb	Up to 240m3/hour	in/out 90mm Cement





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# MKX/LCSI-1000UV/WIFI

## LOW CHLORINE ORGANIC WATER SANITIZER

For Pools up to 1 MILLION LITRES

### 4 x 4 LAMP UVC GERMICIDAL ULTRAVIOLET 316 STAINLESS STEEL CHAMBERS



24 x SETS 90MM COPPER ELECTRODES  
8 x SETS 99% PURE SILVER ELECTRODES

Made in South Africa.  
Model No. MKX/LCSI-1000UV

### SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 24 x 90mm pure copper electrodes
- 8 x Sets 99% Pure Silver Electrodes
- Output 0.5ppm copper residual
- 16 x 55w UVC GERMICIDAL ULTRAVIOLET Lamp
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- Milliamp indicator
- 1 year manufacturer's warranty
- Low Chlorine, 0.5ppm
- 240v 50-60hz
- 24 Amps power draw
- Flow rate up to 240 Kl/hour
- 90 mm in/out uPvc cement



Patent no. 2003/2934



## 2024 VERSION

Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	24 Amps 50-60Hz	Max 16 Psi	30 000 uW/cm2	0mg/hour	0.5ppm	50ppb	Up to 240m3/ hour	in/out 90mm Cement





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MKX/OXSI-75/WIFI

CHEMICAL FREE ORGANIC WATER SANITIZER

For Pools up to 75 000L

2024 VERSION

200mm

uPVC Components

Control box  
Depth 170mm

250mm



Electronic Control Box



Electrodes chamber

80mm

63mm set  
99.99% PURE  
SILVER ELECTRODES

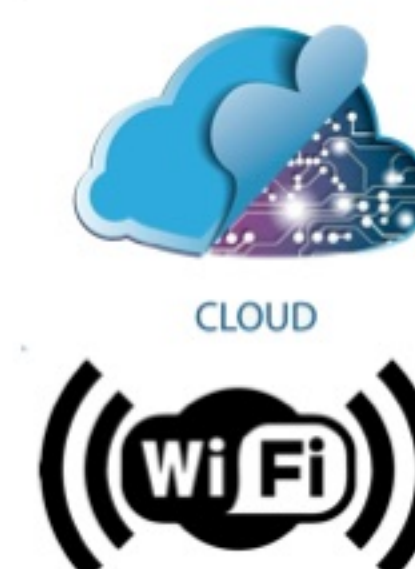
63mm  
Titanium Oxygen  
Electrode SET

400mm

Made in South Africa  
Model No. MKX/OXSI-75/WIFI

SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 2 x 63mm 99.99% pure SILVER electrodes
- 2 x titanium oxygen electrodes
- Output 50PPB SILVER residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- POWER indicators
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 240v 50-60hZ
- 2.5 Amps power draw
- Flow rate up to 40 KI/hour
- 63 mm in/out uPvc cement



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	2.5 Amps 50-60Hz	Max 16 Psi	0	50mg/hour	0ppm	Up to 50ppb	Up to 40m3/ hour	in/out 63mm Cement





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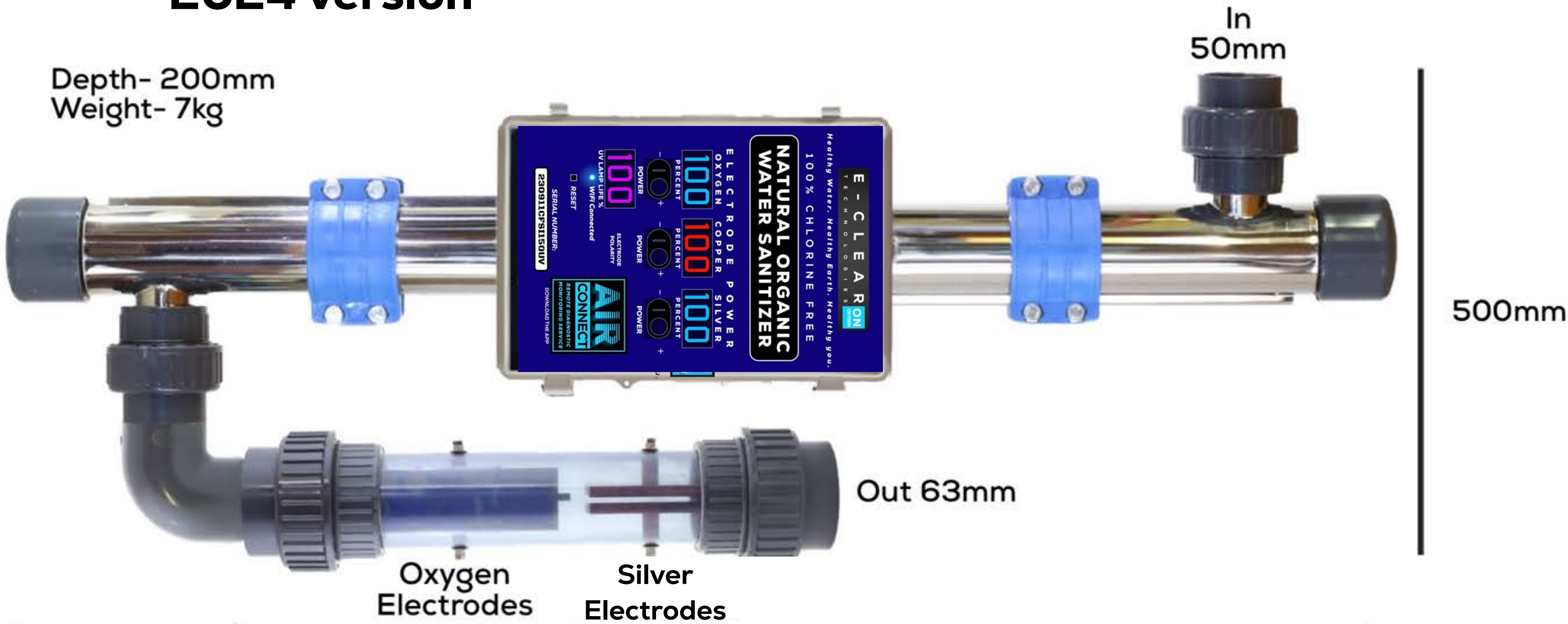
# MKX/OXSI-75UV/WIFI

## CHLORINE FREE ORGANIC WATER SANITIZER

For Pools up to 75 000L

### 2024 version

Depth- 200mm  
Weight- 7kg



316L FOOD GRADE STAINLESS STEEL UV CHAMBER

uPvc Components

1 x 55w high output UVC Spectrotherm Lamps

980mm

Made in South Africa

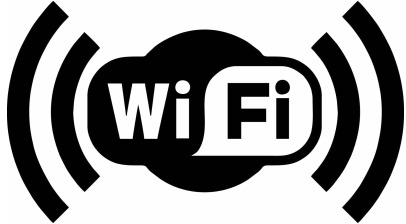
Item No. MKX/OXSI-75UV/WIFI

### SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 2 x 63mm 99.99% pure SILVER electrodes
- Output 50ppb silver residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- POWER indicators
- UV COUNTDOWN TIMER
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 240v 50-60hZ
- 3 Amps power draw
- Flow rate up to 20 KI/hour
- 63 mm in/out uPvc cement



CLOUD



Patent no. 2003/2934

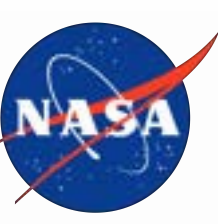


Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	3 Amps 50-60Hz	Max 16 Psi	60 000 uW/cm2	50mg/hour	0ppm	50ppb	Up to 40m3/hour	in/out 63mm Cement





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MKX/OXSI-150/WIFI

CHLORINE FREE ORGANIC  
WATER SANITIZER

For Pools up to 150 000L

2024 VERSION

uPVC  
Components

Control box  
Depth 170mm

250mm

200mm



Electronic Control Box



130mm

90mm set of  
PURE SILVER  
ELECTRODES

90mm  
Titanium Oxygen  
Electrode SET

Electrodes chamber

530mm

Made in South Africa  
Model No. MKX/OXSI-150/WIFI

SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 2 x 90mm 99.99% pure SILVER electrodes
- 2 x 90mm titanium oxygen electrodes
- Output 0.5ppm copper residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- POWER indicators
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 240v 50-60hZ
- 2.5 Amps power draw
- Flow rate up to 20 KI/hour
- 90mm in/out uPvc cement



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	2.5 Amps 50-60Hz	Max 16 Psi	0	100mg/hour	0ppm	Up to 50ppb	Up to 80m3/ hour	in/out 90mm Cement



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MKX/OXSI-150UV/WIFI

CHLORINE FREE ORGANIC WATER SANITIZER

For Pools up to 150 000L

1000mm

650mm

63mm In

90mm Out

Depth- 250mm

Weight- 11kgs

316L FOOD GRADE Stainless Steel UV CHAMBER

2 x55w HIGH OUTPUT Spectrotherm Lamps

uPvc Components

Made in South Africa

Item no. **MKX/OXSI-150UV/WI-FI**

SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 2 90mm Titanium AOP ELECTRODES
- 2 x 63mm pure SILVER electrodes
- Output 5ppb SILVER ION residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- POWER indicators
- UV RUNDOWN TIMER
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 316L Food Grade Stainless Steel UV Chamber
- 240v 50-60hZ
- 3.5 Amps power draw
- Flow rate up to 40 KI/hour
- 90mm mm in/out uPvc cement

AIR

CONNECT

REMOTE DIAGNOSTIC MONITORING SERVICE

Patent no. 2003/2934

Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	3.5 Amps 50-60Hz	Max 16 Psi	60 000 uW/cm2	50mg/hour	0ppm	50ppb	Up to 80m3/ hour	in/out 90mm Cement

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MKX/OXSI-250/WIFI

CHLORINE FREE ORGANIC WATER SANITIZER

For Pools up to 250 000L

2024 version

300mm

330mm



Electronic Control box

130mm

380mm



3 x 90mm OXYGEN STACK ELECTRODE SETS  
1 x pair of 100mm pure Silver Electrodes

90mm In/out

Made in South Africa. Model No. MKX/CF-250

SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 1 x pair of Pure SILVER ELECTRODES
- 6 x 90mm titanium oxygen electrodes
- Output 0.5ppm copper residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- Milliamp indicator
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 240v 50-60hZ
- 6.5 Amps power draw
- Flow rate up to 60 Kl/hour
- 90mm in/out uPvc cement






Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	6.5 Amps 50-60Hz	Max 16 Psi	0	300mg/hour	Oppm	50ppb	Up to 60m3/hour	in/out 90mm Cement





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MKX/OXSI-250UV/WIFI

CHEMICAL FREE ORGANIC  
WATER SANITIZER

For Pools up to 250 000L

2024 VERSION

1020mm

90mm in/out chambers x 4

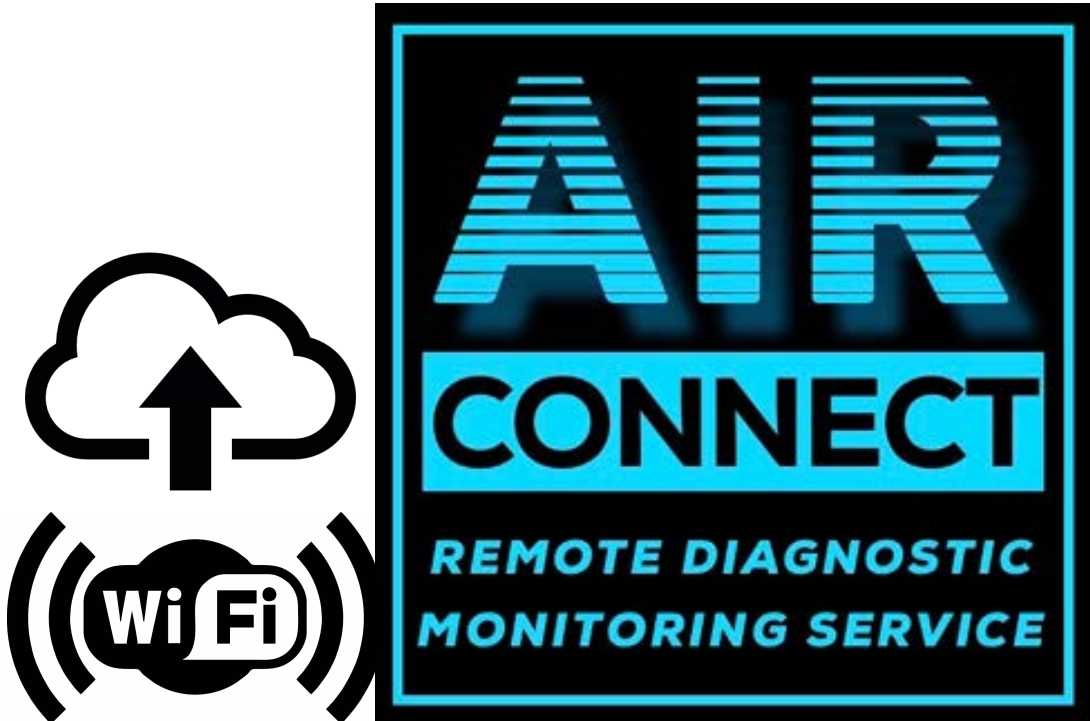


316L food grade STAINLESS STEEL UV CHAMBER  
Depth- 450mm  
4 x 55w high output UVC LAMPs

Made in South Africa  
Model no. MKX/OXSI-250UV/WIFI

SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- Patented Oxygen Stack Electrodes
- 1 x set of PURE SILVER ELECTRODES
- Output 0.5ppm copper residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- Milliamp indicator
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 240v 50-60hZ
- 9 Amps power draw
- Flow rate up to 100 KI/hour
- 90mm in/out uPvc cement
- 4 x55w high output UVC Ultraviolet lamp
- 316L FOOD GRADE Stainless steel UV CHAMBER



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	9 Amps 50-60Hz	Max 16 Psi	90 000 uW/cm2	50mg/hour	0.5ppm	0	Up to 100m3/hour	in/out 90mm Cement



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MKX/OXSI-500/WIFI

CHLORINE FREE ORGANIC WATER SANITIZER

For Pools up to 500 000L

2 x 4 Channel

Electronic Control boxes

4 x Sets 90mm Pure Silver Ionization Electrodes

6 x Sets 90mm Oxygen Titanium Electrodes

2024 VERSION

Made in South Africa

Model No. MKX/OXSI-500/WIFI

SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 4 x 90mm pure SILVER electrodes
- 12 x 90mm titanium oxygen electrodes
- Output 50ppb SILVER residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- POWER indicators
- UV RUNDOWN TIMER
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 240v 50-60hZ
- 13 Amps power draw
- Flow rate up to 120 KI/hour
- 90mm in/out uPvc cement

CLOUD

Patent no. 2003/2934

CE

RoHS

Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	13 Amps 50-60Hz	Max 16 Psi	0	600mg/hour	0ppm	Up to 50ppb	Up to 120m3/hour	in/out 90mm Cement

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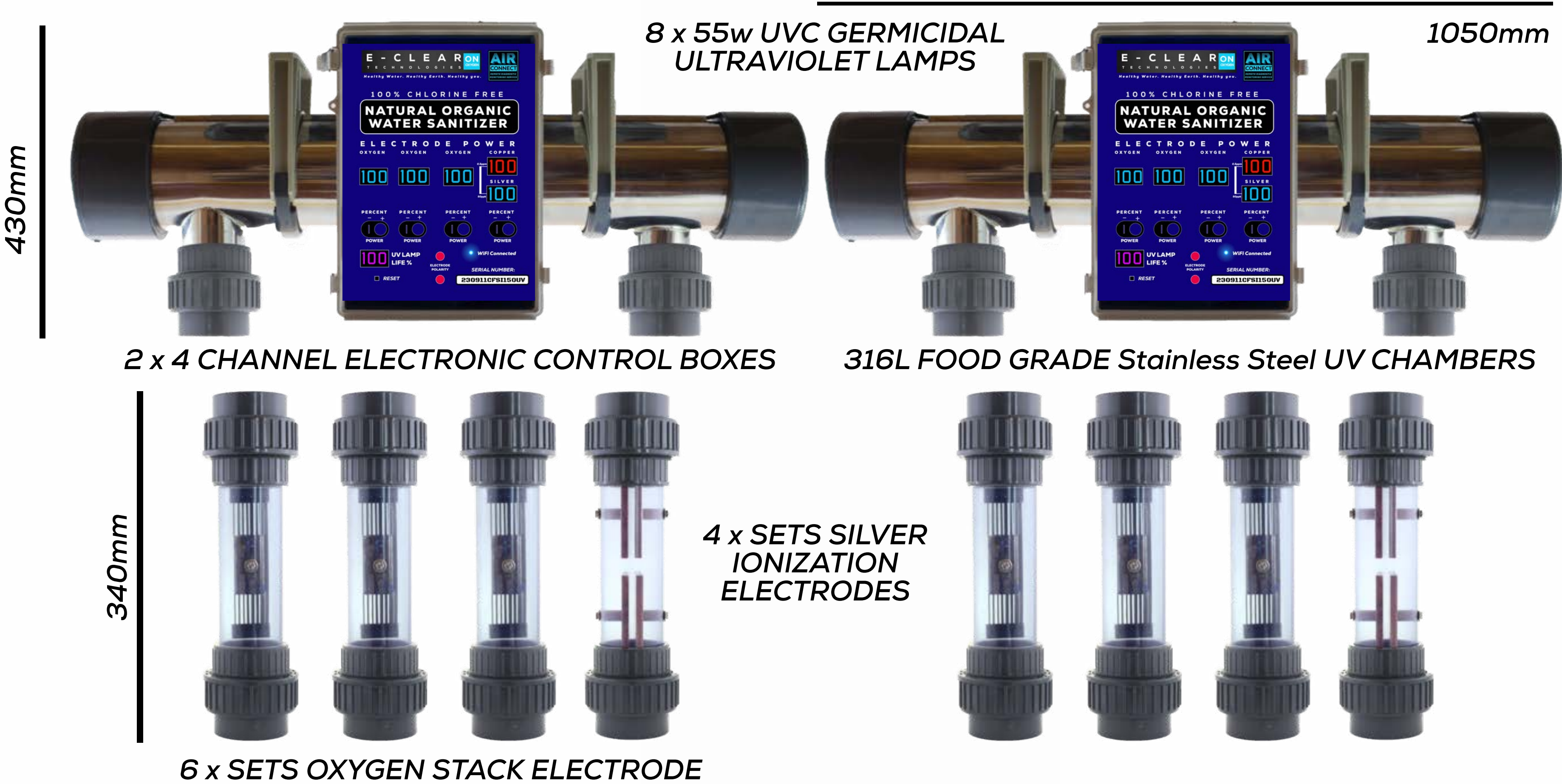
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MKX/OXSI-500UV/WIFI

CHEMICAL FREE ORGANIC  
WATER SANITIZER

For Pools up to 500 000L



Made in South Africa. Model No. MKX/OXSI-500UV/WIFI

SYSTEM FEATURES

2024 version

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 12 x Patented Oxygen Stack Electrodes
- 8 X 100mm PURE SILVER ELECTRODES
- Output 0.5ppm copper residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- POWER indicators
- UV RUNDOWN TIMER
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 240v 50-60hZ
- 17 Amps power draw
- Flow rate up to 120 KI/hour
- 90mm in/out uPvc cement
- 8 x55w high output UVC Ultraviolet lamp
- 316L FOOD GRADE Stainless steel UV CHAMBER



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	17 Amps 50-60Hz	Max 16 Psi	80 000 uW/cm2	600mg/hour	0	50ppb	Up to 120m3/ hour	in/out 90mm Cement





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MKX/OXSI-750UV/WIFI

CHEMICAL FREE ORGANIC  
WATER SANITIZER

For Pools up to 750 000L

12 x 55w UVC GERMICIDAL ULTRAVIOLET LAMPS

3 x 4 CHANNEL ELECTRONIC CONTROL BOXES



9 x SETS OXYGEN STACK ELECTRODE

6 x sets PURE SILVER ELECTRODES

316L FOOD GRADE Stainless Steel UV CHAMBERS

Made in South Africa. Model No. MKX/OXSI-750UV/WIFI

SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- 18 x Patented Oxygen Stack Electrodes
- 12 X 100mm PURE SILVER ELECTRODES
- Output 50ppb silver residual
- Electrodes last between 1-5 years, depending on usage
- Clean electrodes in acid solution every 6 months
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- POWER indicators
- UV RUNDOWN TIMER
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 240v 50-60hZ
- 17 Amps power draw
- Flow rate up to 120 KI/hour
- 90mm in/out uPvc cement
- 12 x55w high output UVC Ultraviolet lamp
- 316L FOOD GRADE Stainless steel UV CHAMBER

2024 version



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	17 Amps 50-60Hz	Max 16 Psi	80 000 uW/cm2	600mg/hour	0	50ppb	Up to 180m3/hour	in/out 90mm Cement





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# AUTOMATED OXIDANT DOSER

For use with All Eclear Sanitizers and Ionizers

For Pools up to 1.5 Million Litres



50mm/63mm or 90mm fittings supplied



OXIDANT

50L plastic drum  
not  
Supplied

All pipework  
and fittings  
Supplied

Doser Weight- 1kg

Depth- 150mm

Assembled in South Africa.

## SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- For use on Olympic sized pools
- Industrial diaphragm pump
- Timer/Volume driven doser
- Able to dose hypochlorite, peroxide, bromine
- For primary oxidation on ECLEAR Ionizer-only Pools
- Automatically injects directly into pool pipework
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- Flow rate indicator
- 1 year manufacturer's warranty
- 240v 50-60hZ
- 0.5 Amps power draw
- Water Flow rate up to 240 Kl/hour

Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	0.5 Amps 50-60Hz	Max 16 Psi	0	0mg/hour	0	0ppb	Up to 240m3/hour	in/out 90mm Cement





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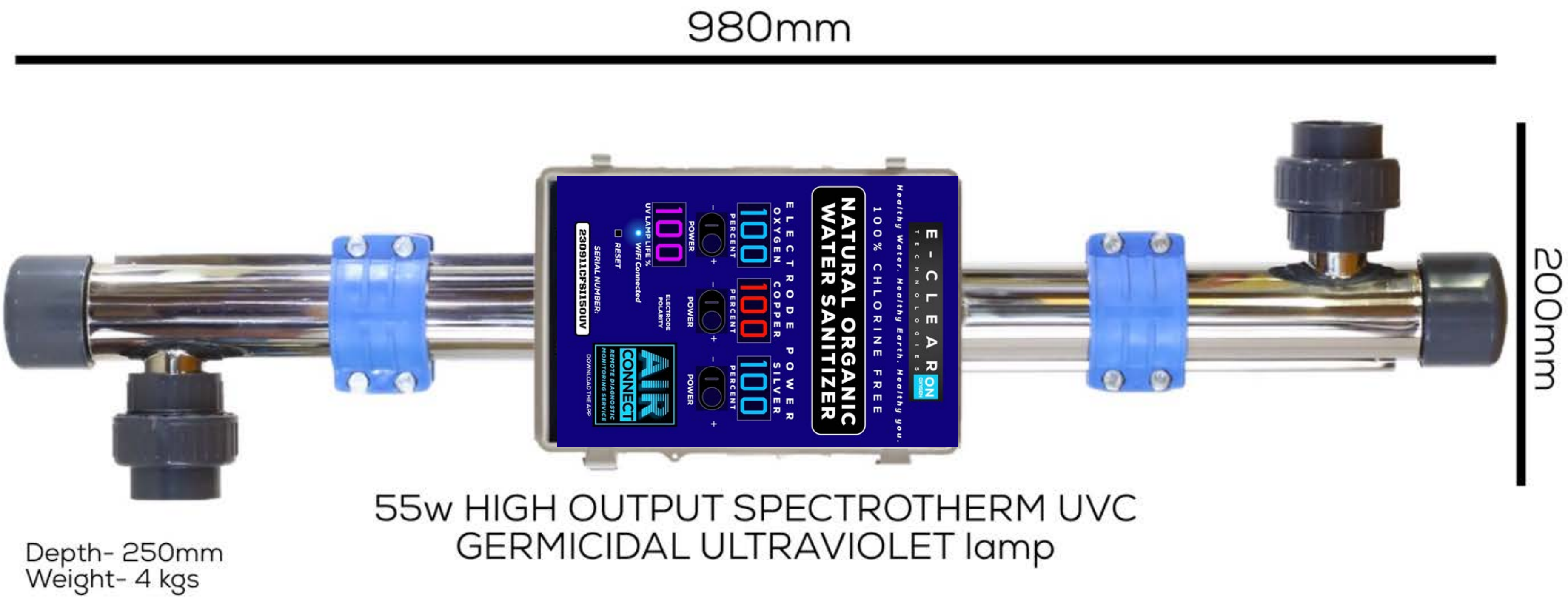


MKX/UV-55W/WIFI

ULTRAVIOLET ORGANIC  
WATER SANITIZER

For Pools up to 75 000L

2024 version



316L FOOD GRADE STAINLESS STEEL UV CHAMBER

Made in South Africa  
Model no. MKX/UV-55W

SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- 1 year manufacturer's warranty
- 240v 50-60hZ
- 0.5 Amps power draw
- Flow rate up to 40 KI/hour
- 50mm in/out uPvc cement
- Lamp life 9000 hours
- UV COUNTDOWN TIMER



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	0.5 Amps 50-60Hz	Max 16 Psi	60 000 uW/cm2	0mg/hour	0ppm	0ppb	Up to 40m3/ hour	in/out 63mm Cement





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MKX/UV-110W/WIFI

ULTRAVIOLET ORGANIC WATER SANITIZER

For Pools up to 150 000L

2024 VERSION

980mm



110w HIGH OUTPUT SPECTROTHERM UVC  
GERMICIDAL ULTRAVIOLET lamps

Depth- 280mm  
Weight- 6 kgs

316L FOOD GRADE STAINLESS STEEL UV CHAMBER

Made in South Africa  
Model no. MKX/UV-110W

SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 240v 50-60hZ
- 0.5 Amps power draw
- Flow rate up to 80 Kl/hour
- 63mm in/out uPvc cement
- Lamp life 9000 hours
- UV COUNTDOWN TIMER



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	0.5 Amps 50-60Hz	Max 16 Psi	80 000 uW/cm2	0mg/hour	0ppm	0ppb	Up to 80m3/ hour	in/out 63mm Cement





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MKX/UV-220W/WIFI

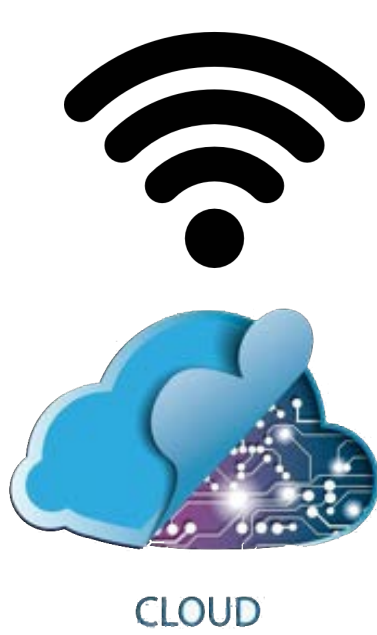
ULTRAVIOLET ORGANIC WATER SANITIZER

For Pools up to 250 000L



SYSTEM FEATURES

- For Pools, spas, jacuzzis, borehole, rainwater, ponds, fountains and wellpoints
- uPvc fittings
- Rated to 16 bar pressure
- ip65 rated control box
- 1 year manufacturer's warranty
- Chlorine, Salt and Ozone free
- 240v 50-60hZ
- 2 Amps power draw
- Flow rate up to 60KI/hour
- 90mm in/out uPvc cement
- Lamp life 9000 hours



CLOUD



Patent no. 2003/2934



Power	Current	Pressure	UV Dosage	O2 dosage	Copper Dosage	Silver Dosage	Flow	Connection
220-240v AC Single Phase	2 Amps 50-60Hz	Max 16 Psi	80 000 uW/cm2	0mg/hour	0ppm	0ppb	Up to 60m3/ hour	in/out 90mm Cement