

**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.*

# DRINKING WATER & POTABLE WATER SYSTEMS

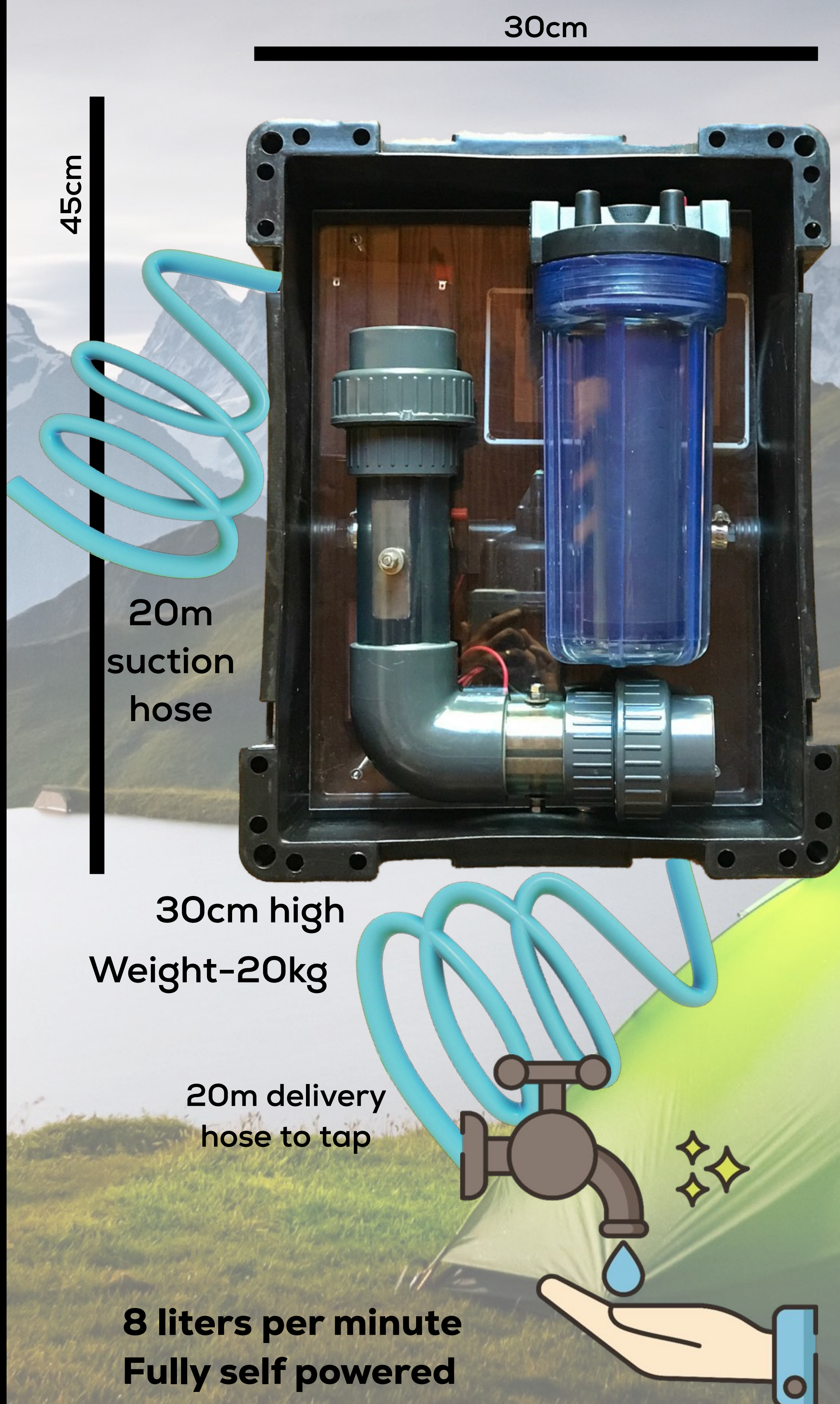




# CAMPING OR DISASTER RELIEF

## Solar Powered E-CLEAR Drinking Water Sanitizer

### MKX/CF-DRC8



#### SPECIFICATIONS

- 20 m suction hose
- 20m delivery hose to tap
- Source water must be less than 30% solids
- 12 v high pressure yacht pump
- 10 amp hour battery
- 50 watt solar panel
- Delivers 8 liters per minute of drinkable water
  - Delivers up to 2000 liters of water before the solids filter needs to be replaced
  - Employs E-Clear patented AOP technology and Copper Silver Ionization to kill bacteria and dangerous microorganisms
  - Filters solids down to 1 micron
  - Self contained unit with fold out solar panels
  - Toughened PVC AMMO BOX
  - One pass system. Water does not need to be recirculated
  - Can be wrapped in padded material to be air-dropped from a plane
  - Perfect for camping and 4x4 excursions
  - Also perfect for disaster relief where municipal services and water sanitation have been damaged or destroyed
    - uses basic parts thus easily repairable on site

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TECHNOLOGIES OXYGEN

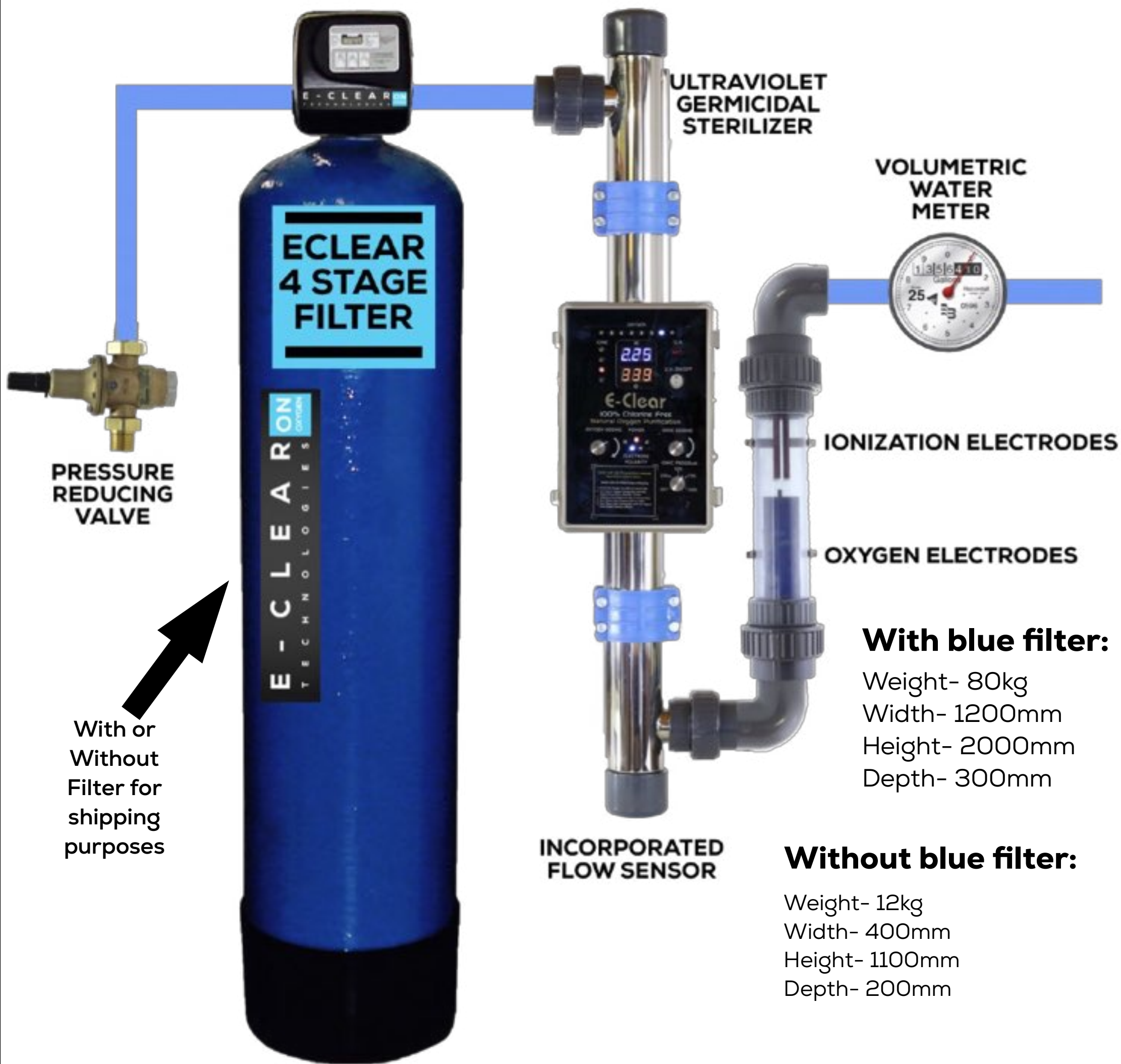
Healthy Water. Healthy Earth. Healthy You!



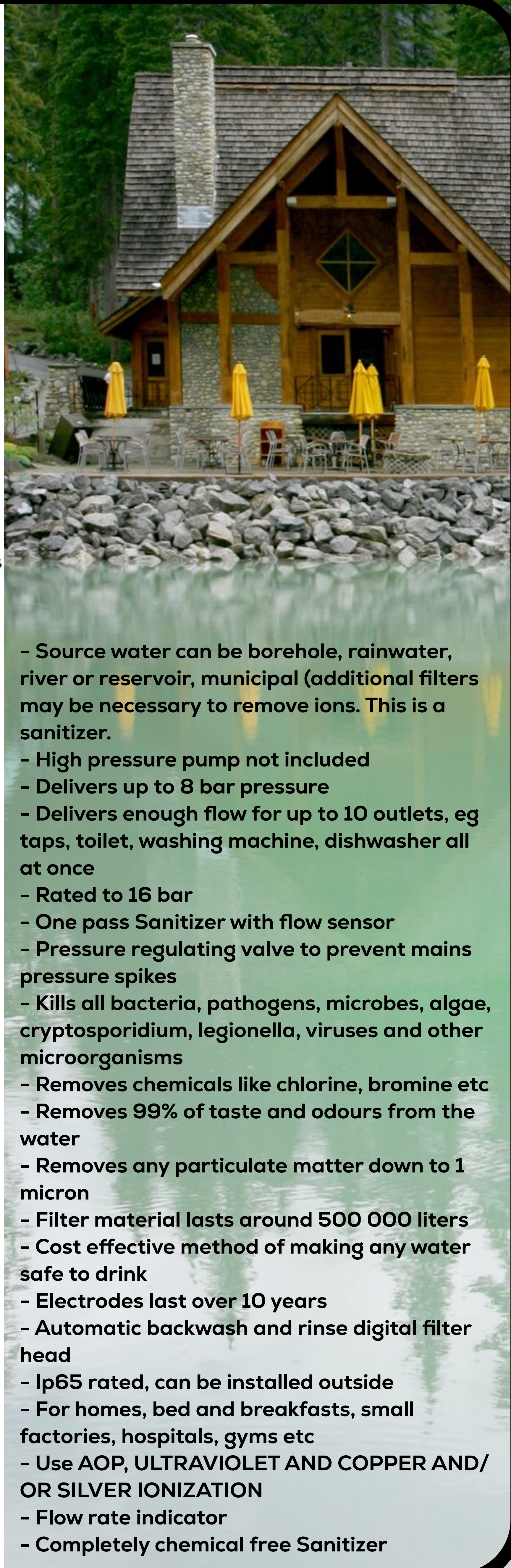
Healthy Water. Healthy Earth. Healthy You.

# WHOLE-HOUSE DRINKING WATER SYSTEM

## MKX/CF-WHD80



## TYPICAL INSTALLATION



- Source water can be borehole, rainwater, river or reservoir, municipal (additional filters may be necessary to remove ions. This is a sanitizer.
- High pressure pump not included
- Delivers up to 8 bar pressure
- Delivers enough flow for up to 10 outlets, eg taps, toilet, washing machine, dishwasher all at once
- Rated to 16 bar
- One pass Sanitizer with flow sensor
- Pressure regulating valve to prevent mains pressure spikes
- Kills all bacteria, pathogens, microbes, algae, cryptosporidium, legionella, viruses and other microorganisms
- Removes chemicals like chlorine, bromine etc
- Removes 99% of taste and odours from the water
- Removes any particulate matter down to 1 micron
- Filter material lasts around 500 000 liters
- Cost effective method of making any water safe to drink
- Electrodes last over 10 years
- Automatic backwash and rinse digital filter head
- Ip65 rated, can be installed outside
- For homes, bed and breakfasts, small factories, hospitals, gyms etc
- Use AOP, ULTRAVIOLET AND COPPER AND/OR SILVER IONIZATION
- Flow rate indicator
- Completely chemical free Sanitizer



# DESALINATION PLANT For Your Home

Reverse Osmosis Systems feature a compact design and only measure 50 cm in depth, 60cm in width and 120cm in height. Systems have their prefilters, instrumentation and pressure indicators strategically located in front for ease of service and monitoring. Reverse Osmosis Systems are ideal for light commercial applications with feed water up to 2000 TDS and requiring up to 2500 gallons per day.

### STANDARD FEATURES

- Manual On/Off Control Switch
- Powder Coated Aluminum Frame
- 5 Micron Sediment Prefilter
- 10 Micron Carbon Block Prefilter
- Double O-Ring Filter Housings
- Brass Rotary Vane High Pressure Pump
- Carbonator High Efficiency Motor
- Low Energy TFC Membrane Elements
- PVC Membrane Housings
- Permeate and Concentrate Flow Meters
- Low Pressure Switch
- Feed Solenoid Valve with Manual Bypass
- Stainless Steel Concentrate Valve
- 0-300 psi Pump Pressure Gauge
- 0-160 psi Prefilter Pressure Gauges
- Push/Pull Fittings with Locking Safety Clips
- Identification of Components
- Factory Tested & Preserved
- CE Compliant

**MKX/CF-SALL10000**

**RoHS**  
2002/95/EC

**CE**



## MKX/CF-KOI75

50mm in/out

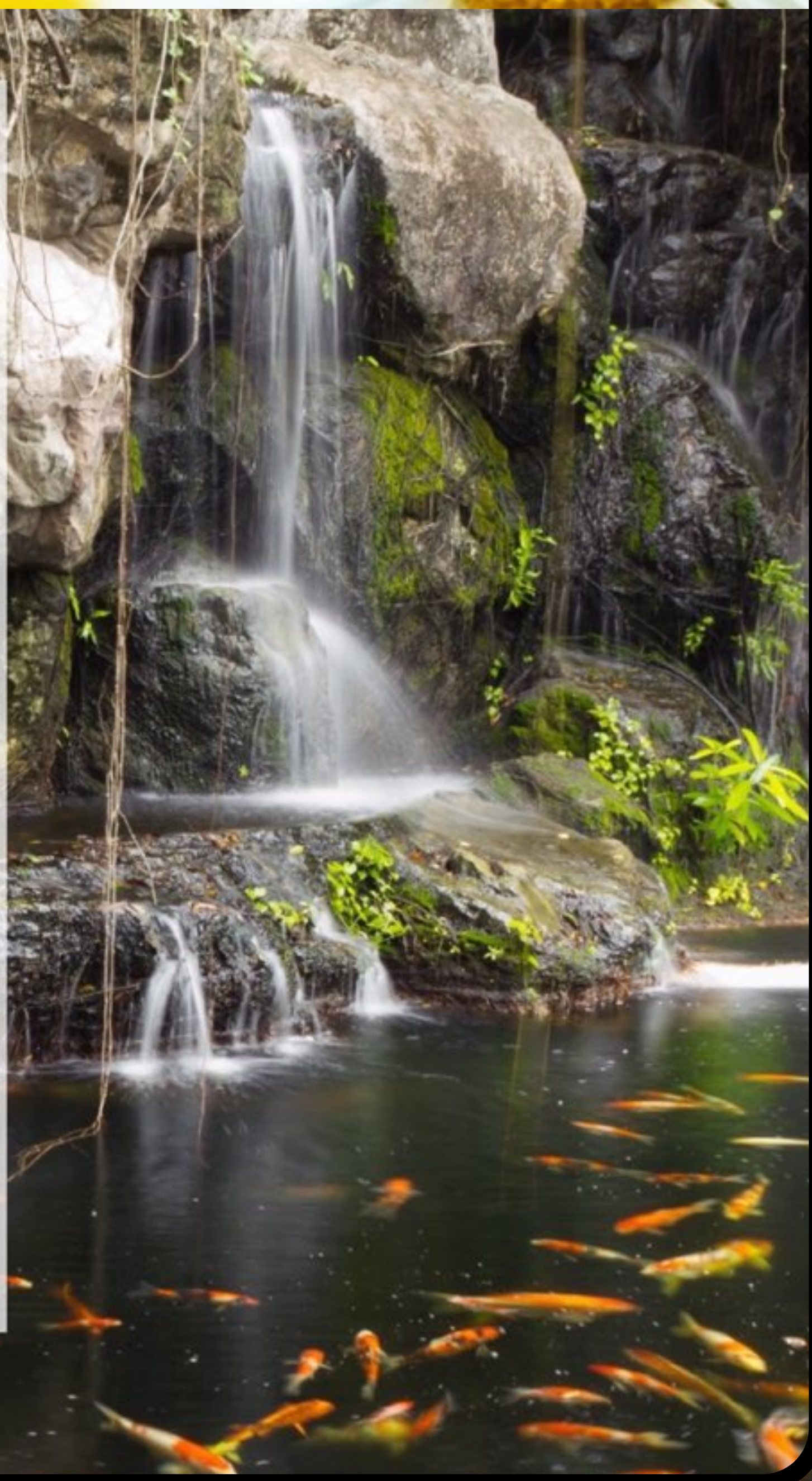
For Freshwater Fish Systems,  
Hatcheries and Koi Ponds  
Up to 75 000L

55w Ultraviolet  
Oxygen Stack Electrodes

Kills suspended matter,  
Including Bacteria, Protozoa, Pathogens,  
Viruses, Ecoli, Cryptosporidium etc

Super Oxygenates the water,  
raising the Dissolved Oxygen content  
dramatically.  
Thereby promoting a healthy  
Oxygenated Environment for fish growth

**NO COPPER**



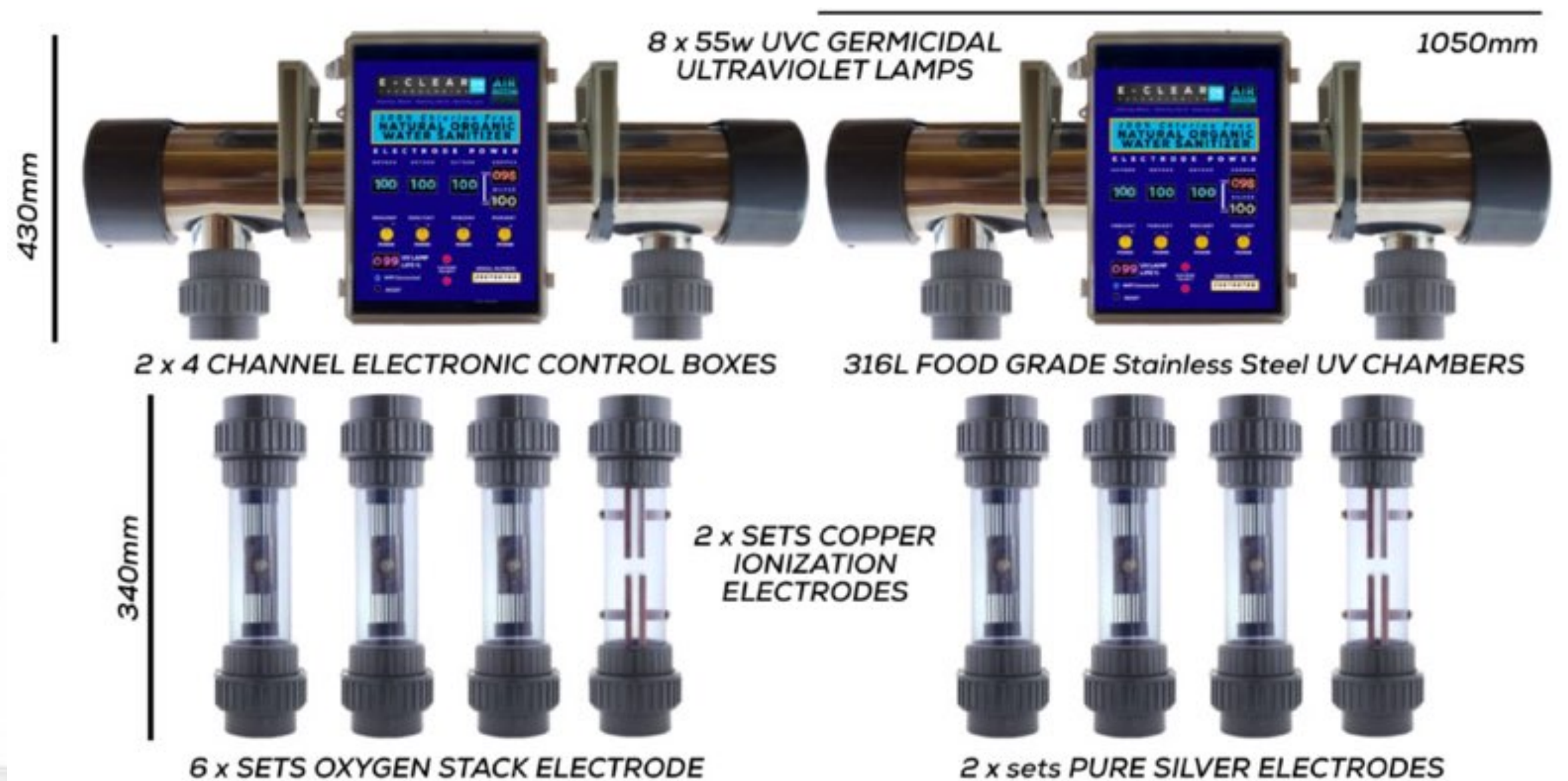


# SECURE CHEMICAL FREE WATER TREATMENT PLANT

## SPECIFICATIONS

- Bespoke Water Treatment Plant
- Any Source Water
- Sun, Wind or Mains Powered
- For Small Towns, Villages, Neighbourhoods etc
- Up to 8 000 liters per minute
- Air or Sea Deployable
- Can be plumbed to individual homes
- very high head pressure and very high flow rate pump.

## MKX/CF-WTP8000



## 20 FOOT CONTAINER HOUSING E-CLEAR MKX/ CFSI-500UV AND FILTRATION SYSTEM

20 FOOT SHIPPING  
CONTAINER