



AquaOx ECA Units Technical Information

Aquaiox is the reliable standard for the production of Electrochemical Activated Water (ECA) for use in the agri- and horticulture, intensive farming, food production, facility services, hotels and convention centers, cruise ships, pharmacy, biotechnology and hospitals.

Aquaiox EW easily removes bacteria, viruses, algae and other pathogens. After treatment, surfaces and irrigation water are free from harmful pathogens. This has enabled Aquaiox to replace chemical agents with effective, green, affordable products.

The required amount of Aquaiox ECA is produced on-site by the user-friendly and maintenance-free ECA Units that only use water, salt and electricity.

Aquaiox offers several ECA Units appropriate to the specific customer's demand and conditions.

Advantages

- ✓ Simple installation and commissioning
- ✓ Low operating costs
- ✓ Stable
- ✓ Effective
- ✓ Accurate
- ✓ Reliable
- ✓ Little maintenance
- ✓ Easy to operate via the clear PLC
- ✓ Option: online PLC control via Ethernet connection



Aquaiox Units and Specifications:

Main Features			
Model	AQUAIOX EA-200		
Electrolyzed Water (EW) production	L/H	140-180	
Free chlorine (HOCL + OCl)	mg/liter	~500	
Oxidation Reduction Potential (ORP)		>800	
EC – depending on Free Available Chlorine (FAC)	ms	<15	
pH		6-8	
Alkaline Water	L/H	20-60	
Oxidation Reduction Potential (ORP)		>-800	
EC – depending on Free Available Chlorine (FAC)	ms	<15	
Technical specifications and requirements			
Model	AQUAIOX EA-200		
Water supply	L/H	200	
Water pressure	bar	2,5	
Water hardness	CaCo3/ppm	<17	
Salt Consumption	gram/ liter	~5	
Electrical Current	V	230	
	A	13-16	
Power Consumption p/h	kW	3	
Space ventilation	m3/H	>50	
Ambient temperature min / max	°C	+5 to +40	
Dimensions			
Model	AQUAIOX EA-200	System	Device
Height	mm	1840	1250
Width	mm	650	550
Depth	mm	680	300
Weight	kg	100	25