

Aquada U V Systems.

Applications

- Drinking water
- Domestic water
- Warm water / legionellae

The benefits of Aquada ultraviolet disinfection

- Enhances overall water safety
- Effective destruction of dangerous organisms that can pass through other treatment processes and reach your tap.
- No harmful chemicals or by-products
- No residuals or harmful chemical by-products (such as Trihalomethanes) are introduced into the water .
- No affect on taste and water quality
UV does not affect the taste, odour or clarity of the water.

uv range



Simple to install, low maintenance

Aquada UV systems are easily installed in your household water line following any pretreatment that may be required. UV lamps are easy to replace and only require changing after one full year of use.

Economical

Aquada UV systems require less energy than a typical household light bulb yet can disinfect the entire water flow to your home.

Technical data

Type	Flow Rate* (m ³ /h)			Flange Connection (Zoll)	Power Cons.(W)	Dimensions W x H x D (mm)	Reactor Weight(kg)
	250 Joules/m ²	300 Joules/m ²	400 Joules/m ²				
Aquada1	1,08	0,92	0,69	1/2"	35	470 x 90x 70	1,7
Aquada 2	2,70	2,25	1,69	3/4"	55	670 x 95 x 70	2,4
Aquada 4	4,65	3,87	2,90	3/4"	55	675x 129 x 102	3,2
Aquada 7	8,78	7,33	5,50	1"	95	1035 x 132 x 102	5,0
Aquada 10	13,17	10,97	8,23	1 1/2"	95	1040 x 180 x 140	9,0

* Transmission = 98% at end of lamp life

Aquada UV model selection guide

Features	Altima	Proxima	Maxima
Effective microbiological protection	x	x	x
Biodosimetric tested	x	x	x
Polished stainless steel disinfection chamber	x	x	x
High-intensity, long life UV lamps	x	x	x
Attractive, molded control unit	x	x	x
Glow-cap lamp operation indicator	x	x	x
Safe-T-Cap lamp connector system	x	x	x
Micro-computer controller		x	x
Audible alarm buzzer		x	x
Visual alarm display		x	x
Digital lamp life display		x	x
Push Button alarm/computer reset		x	x
Power connection for optional automatic		x	x
solenoid safety shut-off valve UV intensity monitor			x
Digital UV intensity display			x

Protect your Family from Micro-Organisms

Eliminate bacteria in your drinking water!



Mirco-organisms include tiny bacteria, viruses and cysts that exist in nature. Although local water supplies are treated by various processes, including chlorine, these organisms can survive in the water delivered to our home for use in bathing, washing and, of course, drinking.

Although most are harmless, exposure to dangerous micro-organisms can result in severe illness. Especially vulnerable are elderly people, those with weakened immune systems, and children. The most effective way to destroy these organisms and prevent the potential for illness is through disinfection of your water at home using ultraviolet (UV) light. Connected to the water supply line in your home, ultraviolet disinfection provides a final barrier to these organisms for your entire house-hold.

While other home water treatment processes such as filtration or water softeners will improve the taste and clarity of your water, they are not designed to protect against dangerous micro-organisms. UV will instantly and effectively render dangerous organisms harmless.

There are three Aquada models to choose from. Each is available in five different sizes depending on the flow requirements of your home or business. Whether you prefer the economical Altima model, the feature packed Proxima or the high specification Maxima, there is an Aquada model to meet everyone's needs.

And because every Aquada model is designed to deliver the UV dose recommended by important european and american regulatory and safety agencies, you can be sure that your water will always be safely and effectively disinfected.

Where do I install my AQUADA UV system?

Depending on the water source for your home or business pre-treatment solution requirements may vary. While other treatment steps can be important for improving the taste, clarity and other characteristics of your water, only UV can provide you with reliable, chemical free disinfection for safety and peace of mind.

Aquada UV systems are available in five sizes to meet the needs of every household. The maximum flow capacity in your home will determine which size you require. After determining the size required, you may choose the model (Altima, Proxima or Maxima) with the features that match your needs and budget. See the selection chart below to review the features of each model.

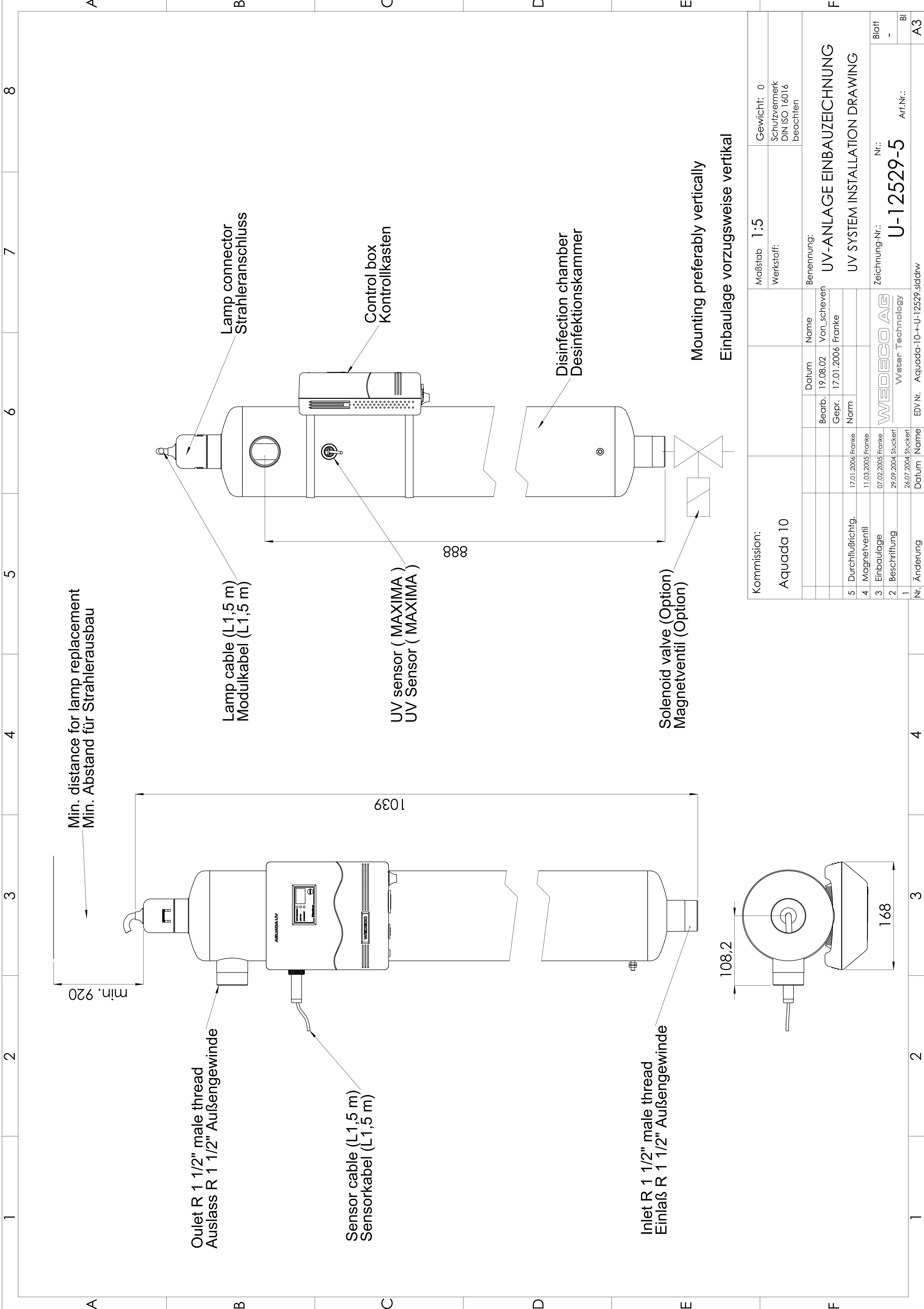


Over 50 Years in Water Treatment !

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Kommission:		Maßstab 1:5		Gewicht: 0	
Aquada 10		Werkstoff:		Schutzvermerk DIN ISO 16016 beachten	
		Benennung:		UV-ANLAGE EINBAUZEICHNUNG	
		UV SYSTEM INSTALLATION DRAWING			
		Zeichnung-Nr.:		Nr.:	
		U-12529-5		Art.Nr.:	
		EDV Nr.		Aquad-10-+U-12529.sldtwh	
		Datum		Name	
		17.01.2006		Franke	
		11.03.2005		Franke	
		07.02.2005		Franke	
		29.09.2004		Stuckert	
		26.07.2004		Stuckert	
Nr. Änderung		Datum		Name	
1					

Datum		Name		EDV Nr.	
19.08.02		Von_scheven			
17.01.2006		Franke			
17.01.2006		Norm			
Durchführichtig.		17.01.2006		Franke	
Magnetventil		11.03.2005		Franke	
Einbaulage		07.02.2005		Franke	
Beschriftung		29.09.2004		Stuckert	
1		26.07.2004		Stuckert	
Nr. Änderung		Datum		Name	
1					

