

UV-C CLARIFIERS

Features

- The UV clarifies the water by reducing the number of free swimming algae, bacteria, virus, fungi and protozoans. Offer a healthy environment to fish.
- When water under ultraviolet irradiation of wavelength in 253.7 nm's, the germ and pathogen in water will be killed then.



CUV-018



CUV-024



CUV-036



CUV-055

Model	CUV-018	CUV-024	CUV-036	CUV-055
Voltage	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz
Power consumption(W)	22	26	40	60
UV-C(W)	18	24	36	55
UV-C hours(h)	8000	8000	8000	8000
Suitable for ponds with fish	15m ³	20m ³	30m ³	50m ³
Suitable for decorative ponds	30m ³	40m ³	60m ³	90m ³
Cable length(m)	5m	5m	5m	5m
Dimensions(LxWxH)	φ66×439mm	φ66×539mm	φ66×632mm	φ66×751mm



CUV-107

CUV-109A

CUV-111A

CUV-111/118

CUV-136

CUV-155

CUV-172

Model	CUV-107	CUV-109A	CUV-111A	CUV-111	CUV-118	CUV-136	CUV-155	CUV-172
Voltage	220-240V/50Hz							
Power consumption(W)	11	12	15	15	22	40	55	80
UV-C(W)	7	9	11	11	18	36	55	2x36
UV-C(%)8000 hours	80%	80%	80%	80%	85%	85%	85%	85%
Capacity(L)	6000	8000	10000	10000	20000	35000	50000	60000
Max pressure(bar)	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Through flow(L/h)	1200	1500	1700	1700	2500	4500	5000	6000
Inlet&outlet adapter	16/20mm	20/25mm	20/25/32/38mm	20/25/32/38mm	20/25/32/38mm	20/25/32/38mm	20/25/32/38mm	20/25/32/38mm
Cable length(m)	1m/2m	1m/2m	1m/2m	1m/4m	1m/4m	1m/4m	5m	2x1m/4m
Length(mm)	236	270	340	314	314	490	672	980



Model	CUV-207	CUV-209	CUV-209A	CUV-211	CUV-218	CUV-224	CUV-236	CUV-272	CUV-2072	CUV-2110
Voltage	220-240V/50Hz									
Power consumption(W)	11	12	12	15	22	26	40	80	72	110
UV-C(W)	7	9	9	11	18	24	36	2x36	2x36	2x55
UV-C(%)8000 hours	80%	80%	80%	80%	85%	85%	85%	85%	85%	85%
Capacity(L)	6000	8000	8000	12000	20000	35000	45000	60000	90000	120000
Max pressure(bar)	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Through flow(L/h)	1200	1500	1500	1700	2500	4500	6000	6000	8000	8000
Inlet&outlet adapter	16/20mm		20/25mm		20/25/32/38mm					
Cable length(m)	3m	5m	3m	5m	5m	5m	5m	2x5m	5m	5m
Length(mm)	242	276	290	323	468	468	530	980	633	633



CUV-318



CUV-324



CUV-336

Model	CUV-318	CUV-324	CUV-336
Voltage	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz
Power consumption(W)	22	26	40
UV-C(W)	18	24	36
UV-C(%)8000 hours	85%	85%	85%
Capacity(L)	25000	45000	55000
Max pressure(bar)	1.0	1.0	1.0
Through flow(L/h)	3000	5000	7000
Inlet&outlet adapter	25/32/38mm	25/32/38mm	25/32/38mm
Cable length(m)	5m	5m	5m
Length(mm)	355	545	545



CUV-305



CUV-405



CUV-410



CUV-505



CUV-510

Model	CUV-305	CUV-405	CUV-410	CUV-505	CUV-510
Voltage	220-240V/50Hz				
Power consumption(W)	5W	5W	10W	5W	10W
UV-C power	5W	5W	10W	5W	10W
Through flow(L/h)	/	/	/	/	/
Capacity(L)	≤400L	≤400L	≤800L	≤400L	≤800L
Cable length(m)	1.8m	1.8m	1.8m	1.8m	1.8m
Weight	0.32kg	0.23kg	0.25kg	1.0kg	1.0kg
Dimensions(LxWxH)	φ45×312mm	φ46.5×278.5mm	φ46.5×335.5mm	φ50×340mm	φ50×400mm



CUV-618/624

CUV-636

CUV-655

CUV-672

CUV-6110

Model	CUV-618	CUV-624	CUV-636	CUV-655	CUV-672	CUV-6110
Voltage	220-240V/50Hz					
Power consumption(W)	22	26	40	55	80	110
UV-C(W)	18	24	36	55	2x36	2x55
UV-C(%)8000 hours	85%	85%	85%	85%	85%	85%
Capacity(L)	25000	40000	55000	65000	90000	120000
Max pressure(bar)	1.0	1.0	1.0	1.0	1.0	1.0
Through flow(L/h)	3000	5000	7000	8000	8000	8000
Inlet&outlet adapter	25/32/38mm	25/32/38mm	25/32/38mm	25/32/38mm	25/32/38mm	25/32/38mm
Cable length(m)	5m	5m	5m	5m	2x5m	2x5m
Length(mm)	512	512	550	690	1030	1310



CUV-718~7110

CUV-818~8110

Model	CUV-718	CUV-724	CUV-736	CUV-755	CUV-772	CUV-7110
Voltage	220-240V/50Hz					
Power consumption(W)	22	26	40	55	80	110
UV-C(W)	18	24	36	55	2x36	2x55
UV-C(%)8000 hours	85%	85%	85%	85%	85%	85%
Capacity(L)	25000	40000	55000	65000	90000	120000
Max pressure(bar)	1.0	1.0	1.0	1.0	1.0	1.0
Through flow(L/h)	3000	5000	7000	8000	8000	8000
Inlet&outlet adapter	38/50mm G2"	38/50mm G2"	38/50mm G2"	38/50mm G2"	38/50mm G2"	38/50mm G2"
Cable length(m)	5m	5m	5m	5m	2x5m	2x5m
Length(mm)	458	458	545	684	1030	1306

Model	CUV-818	CUV-824	CUV-836	CUV-855	CUV-872	CUV-8110
Voltage	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz
Power consumption(W)	22	26	40	55	80	110
UV-C(W)	18	24	36	55	2x36	2x55
UV-C(%)8000 hours	85%	85%	85%	85%	85%	85%
Capacity(L)	25000	40000	55000	65000	90000	120000
Max pressure(bar)	1.0	1.0	1.0	1.0	1.0	1.0
Through flow(L/h)	3000	5000	7000	8000	8000	8000
Inlet&outlet adapter	25/32/38m	25/32/38m	25/32/38m	25/32/38m	25/32/38m	25/32/38m
Cable length(m)	5m	5m	5m	5m	2x5m	2x5m
Length(mm)	458	458	545	684	1030	1306