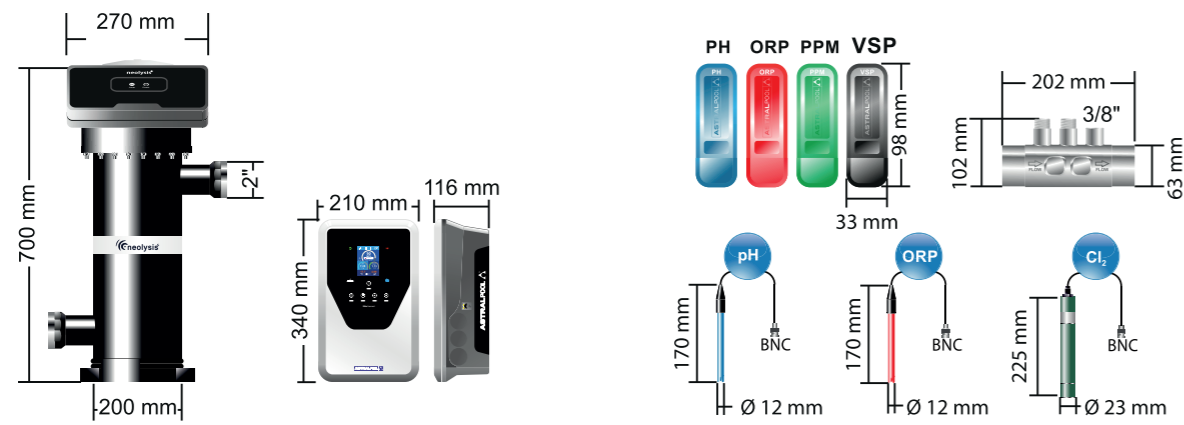
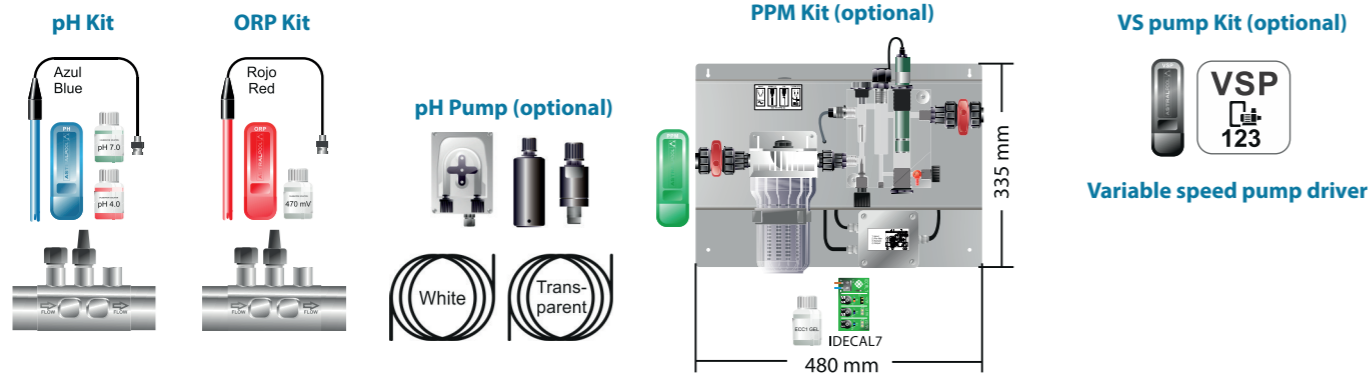


DIMENSIONS

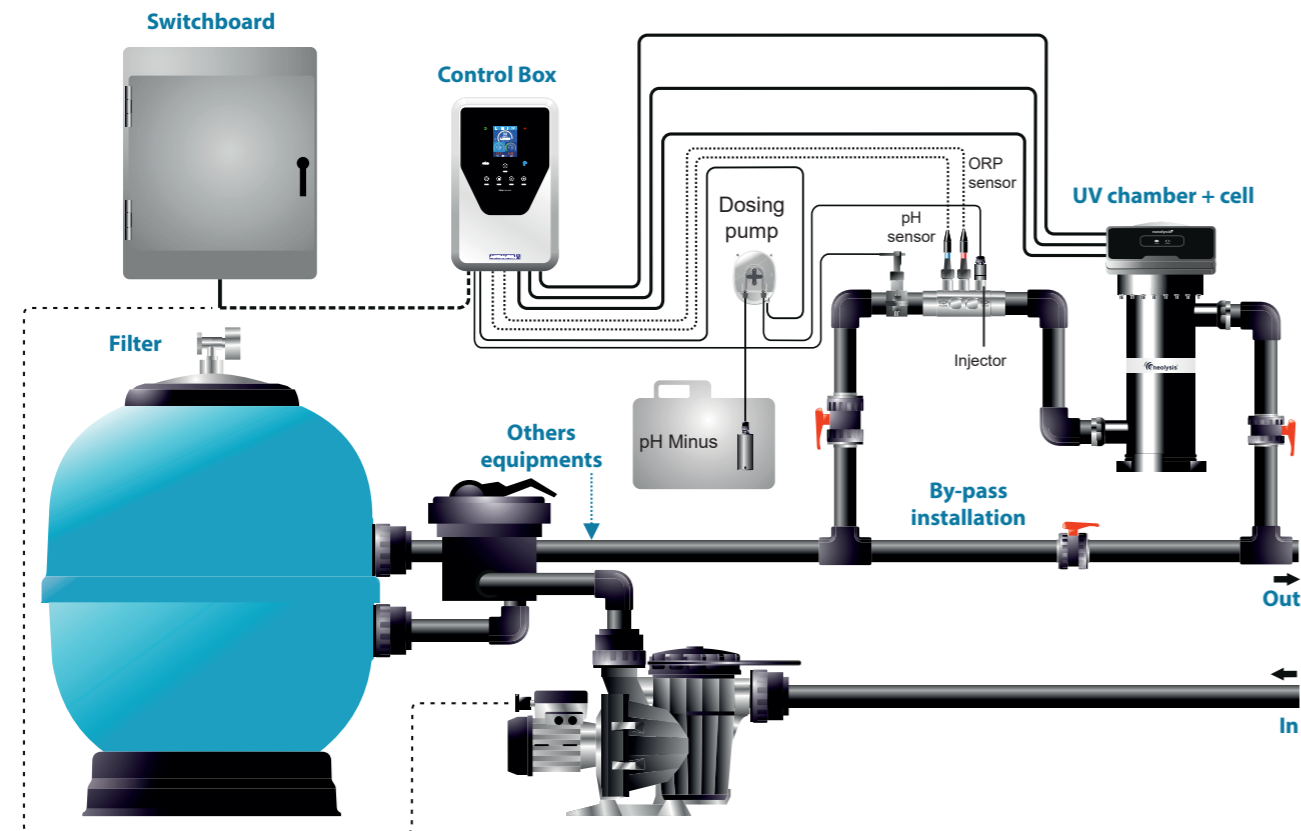


DRIVERS



Accessories supplied depending on the model.

INSTALLATION DIAGRAM



More information :
www.astralpool.com

NEOLYSIS 2

UV + SALT WATER TREATMENT

THE FUTURE OF HYBRID WATER TREATMENT IS HERE



NEOLYSIS 2

UV + SALT WATER TREATMENT

m ³ 50-150	LS Low Salt	g/L °C
pH	ORP	UV 13 000h
TECH 12 000 h		FOR RESIDENTIAL POOLS

THE FUTURE OF HYBRID WATER TREATMENT IS HERE

Exclusive hybrid UV + salt water treatment for the most demanding users

Available in ultra low salt version (from 1 g/L of salt) for a perfect bathing experience, and in normal salinity version (5 g/L). 100% corrosion free thanks to its polyethylene body.

Total pool control

High grade power center with Oled touchscreen for maximum convenience. Exists with pH & ORP regulations for a complete water treatment (balanced & disinfected water). Provided with 4 output relays to manage pool equipment (filter pump - including variable speed pumps when using optional S-Driver VSP, lights, etc...).

Integrated connectivity

Connected product including Ethernet connection for a smart remote control anywhere, at any time using the Poolstation app. Also compatible with Fluidra Connect & Go pool automation*

* With Connect Box included in the Connect & Go automation system (using NN app).



USER INTERFACE DESCRIPTION

- Log access key
- System GENERAL CONFIGURATION key.
- System GENERAL INFORMATION access key.
- Poolstation® MENU access key
- ALARM indicator
- PRODUCTION value/set-point display and UV LAMP info
- ORP (mV)/CHLORINE (ppm) value/set-point display
- SALINITY display
- System connected to Poolstation® indicator
- Manual operation of the auxiliary relay 3
- Manual operation of the auxiliary relay 4
- Manual operation of the auxiliary relay (PUMP)
- Manual operation of the auxiliary relay 2
- MAIN MENU access key
- TEMPERATURE display
- Switched ON indicator.
- pH value/set-point display
- Indicator lamp lighted
- Info VSP (Variable Speed Pump)
- ON/OFF indicator (230V)

Description	Neolysis 2 12 (LS & S)		Neolysis 2 24 (LS & S)		Neolysis 2 32 (LS & S)	
	230 V - 50/60 Hz					
Input voltage	230 V - 50/60 Hz					
Consumption	0,36 A	0,72 A	0,72 A	0,89 A	0,89 A	0,89 A
Fuse	2 AT	3.15 AT	3.15 AT	4 AT	4 AT	4 AT
Output	6 A x 2	12 A x 2	12 A x 2	16 A x 2	16 A x 2	16 A x 2
Production	12 g/h	24 g/h	24 g/h	32 g/h	32 g/h	32 g/h
Pool size (water up to 25°C, volume -25% if temperature >25°C)	50 m ³	100 m ³	100 m ³	150 m ³	150 m ³	150 m ³
Salinity	Ultra Low Salt = 1-2 g/L (min-max = 1-4 g/L) / Standard = 5 g/L (min-max = 5-12 g/L)					
Enclosure	ABS					
Polarity reversal	2h, 3h, 4h and test (adjustable in the configuration menu)					
Production control	0-100%					
Flow Sensor (gas)	Yes (Config. menu: enabled-disabled.)					
Mechanical flow sensor	Yes (Config. menu: enabled-disabled.)					
Production control for cover	0...100%. Potential-free input					
External Production Control	Yes, 2 levels (0, set%), Potential-free input					
Check cell function	Yes					
Pump Stop	Yes, 1...120 min					
Salinity Test	Yes (real time)					
Salt alarm indicators	Yes, High / Low					
Setup menu	Yes					
Connectivity / App control	Yes - Poolstation app (also compatible with Fluidra Connect automation - NN app)					
Inputs-Outputs	4 (digital) - 4 (relay)					

Description	Neolysis 2 12 (LS & S)		Neolysis 2 24 (LS & S)		Neolysis 2 32 (LS & S)	
	Electrodes (self-cleaning titanium activated)	Tech grade : 10 000 h - 12 000 h				
Flow min. (m³ / h)	2	4	4	6	6	6
Number of electrodes	8	10	10	8	8	8
Material	Polyethylene / Thread Female 2"					
Maximum pressure	3 Kg/cm ²					
Working temperature	15 - 40°C max					
Rated UV / UVC	48 W / 13 W	56 W / 18 W	56 W / 18 W	56 W / 18 W	56 W / 18 W	56 W / 18 W
Lamps hours	13 000 hrs					
Fuse (UV)	0,6 AT					

Description	Neolysis 2 12 (LS & S)		Neolysis 2 24 (LS & S)		Neolysis 2 32 (LS & S)	
	Measure range	0.00 - 9.99 (pH) / 0 - 999 mV (Redox - ORP)				
Control Range	ON : 7.0 - 7.8 (pH) / 650 - 850 mV (ORP) / 0.30 - 3.5 (ppm Cl) OFF : 6.50 - 8.50 (pH) / 400 - 850 mV (ORP) / 0.30 - 3.5 (ppm Cl)					
Accuracy	+/- 0.01 pH / +/- 1 mV (Redox - ORP)					
Calibration	Automatic (pH & ORP buffer solutions)					
pH/ORP sensors	Epoxy body, single bond					
ppm Cl₂ sensor	PVC body & diaphragme					

RANGE

Product Reference	Product Reference			Production	Pool Volume *
	Neolysis 2 LS	Neolysis 2 LS pH	Neolysis 2 LS pH/Rx	Salt chlorination + UV	Up to
74686	74689	74692	12 g/h + UV 48W	50 m ³	
74687	74690	74693	24 g/h + UV 56W	100 m ³	
74688	74691	74694	32 g/h + UV 56W	150 m ³	

ULTRA LOW SALT

Product Reference	Product Reference			Production	Pool Volume *
	Neolysis 2	Neolysis 2 pH	Neolysis 2 pH/Rx	Salt chlorination + UV	Up to
74695	74698	74701	12 g/h + UV 48W	50 m ³	
74696	74699	74702	24 g/h + UV 56W	100 m ³	
74697	74700	74703	32 g/h + UV 56W	150 m ³	

STANDARD SALINITY



included

Optional Accesories

70054 Kit pH pump	70049 Kit S-Driver pH	70051 Kit S-Driver ORP	70052 Kit S-Driver PPM	73471 S-Driver VSP

* Treated water volume based on 8 h/day of use along with filtration with a water temperature at 25°C (pool volume is <25% if water temp is above 25 °C).