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Filtration / Pumps

Filtration is an important part of pool clarity and removing debris.

There are many options to achieving this from sand to glass and from single cartridge to quads.

Our filtration systems are very sound, reliable and cost effective with minimal warranty issues and great performance.





Premium PF Series Fibreglass Media Filter

Filtration is the key to any crystal clear swimming pool. PF Series, fibreglass media filters require little ongoing maintenance as compared to other types of filters, allowing you more time to enjoy your pool.

PF Series filters are manufactured from high grade fibreglass and polymer resins utilising the latest engineering techniques, which gives them superior strength for demanding applications and long life in our harsh Australian conditions.

PF media filter internal components have been designed to achieve a balanced and evenly distributed water flow throughout the media bed, resulting in high filtration efficiency at high flow rates. The balanced design also ensures effective backwashing with minimal water wastage.

- Available in 4 common sizes 25", 28" (40mm and 50mm), 32" and 36"
- PF25 & PF28 both have an inner tank made from a strong P.E. thermoplastic material with UV resistant fibreglass on the outside for extra strength. All other sizes are made with a full UV resistant, corrosion proof fiberglass tank
- Designed for high pressure, low to high flow rate applications
- Ideally suited to be used in conjunction with Reltech "PR" Premium and Ecoflo "V3" energy efficient variable 3 Speed Pumps
- Suitable for use with all types of media including Ecoflo Glass, sand and zeolite

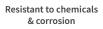




Jeliha only uses Ecoflo Glass media

MODEL	TANK DIAMETER	TANK HEIGHT	MPV PIPE SIZE	FLOW RATE RPM	FILTER AREA (M²)	RELTECH MATCHING PUMP MODEL	ECOFLO GLASS MEDIA REQUIRED	SAND REQUIRED
PF25	635mm	950mm	40mm	260	0.32	PR100 / V3	135kg	150kg
PF28-40	710mm	1020mm	40mm	325	0.40	PR125-PR150 / V3	150kg	200kg
PF28-50	723mm	1092mm	50mm	336	0.41	PR150 / V3	150kg	200kg
PF32	800mm	1200mm	50mm	415	0.50	PR150-PR200 / V3	210kg	250kg
PF36	900mm	1300mm	50mm	520	0.64	PR200	255kg	300kg











Clean & Clear® Plus Cartridge Filter

Clean & Clear® Plus cartridge filter combines top-end filter performance with low maintenance. This dependable design uses special filter elements to strip tiny particles from your pool water...particles as small as 30 microns. (An average grain of beach sand is 1000 microns!) Our four-cartridge design provides maximum filter surface area to capture more dirt and extend time between cleaning. And cleaning is a snap. Open the top, remove the cartridges, hose them off, and Clean & Clear Plus is ready to go again.

We've maximized cartridge surface consistency to block and trap the maximum amount of solids, plus we use the most durable materials to extend cartridge life. Clean & Clear® Plus delivers commercial-grade performance that keeps pools clean and sparkling, day in and day out.

The fiberglass reinforced tank halves are secured with an innovative clamp ring – just loosen the ring and remove the top half for easy cartridge access and rinsing. Filter maintenance doesn't get any easier.

Clean & Clear® Plus is an Eco Select™ Choice. The Eco Select brand identifies our "greenest" and most efficient equipment choices. Water flows very efficiently through the filters, often allowing the use of smaller pumps or lower pump speeds to minimize energy use.

- Four-cartridge design traps more dirt and extends time between cleanings
- Clamp ring allows easy access to cartridges and internal parts to speed service routines
- 40mm drain is easy to access and located to ensure complete draining during winterization
- Continuous internal air bleed prevents air build-up, to keep the filter operating at peak performance





Easy access 1½" drain makes proper winterization fast and simple

MODEL	FILTER	VERTICAL*	FILTER	FLOW R	ATE LPM	TURNOVER	CAPACITY-RES.	(LITRES)
MODEL	AREA Sq Mt	CLEARANCE	DIAMETER	RES**	сом.	8 HRS	10 HRS	12 HRS
CCP240	22.3	1422mm	546mm	341	341	163,529	204,412	245,294
CCP320 ^I	29.7	1574mm	546mm	453	453	218,039	272,549	327,059
CCP420 ^I	39.0	1727mm	546mm	568	568	272,549	340,687	408,824
CCP520 ^I	48.3	1879mm	546mm	568	568	272,549	340,687	408,824

1 NSF Listed * Required clearance to remove filter elements. ** Maximum flow rate.





minimises energy use





Posi-Clear RP Cartridge Filter

The Posi-Clear RP filter gives you everything you could ask for in a filter. This new design is nearly 50% more efficient than any other single cartridge filter on the market. At the same time, it delivers top-of-the-line cartridge performance to keep your pool sparkling clear. And cleaning is a breeze-its quick-connect ring makes maintenance a cinch-just open the top, remove the cartridge, hose it off and the Posi-Clear RP filter is ready to go again.

The Posi-Clear RP filter has a side entry port to optimize flow and energy efficiency. And inside, we've maximized the cartridge surface consistency to block and trap particles as small as 20 microns. (An average grain of beach sand is 1,000 microns!)

The Posi-Clear RP filter's side entry design optimizes flow for greater energy efficiency. It features an easily-cleaned cartridge for the ultimate in carefree pool filtration. The fiberglass-reinforced tank halves are secured with an innovative clamp ring – just loosen the ring and remove the top half for easy cartridge access and rinsing. Filter maintenance doesn't get any easier.

- Quick-connect union with diamond seal assures easy installation and servicing.
- Single-piece base and tank are constructed of fiberglass reinforced polypropylene for strength and chemical resistance
- High Flow™ manual air relief valve and continuous internal air relief work together to maintain optimum filtration efficiency at all times.
- Innovative lock-ring requires only an easy half of a revolution for a safer, leak-proof seal.
- 1½" drain cap and washout for quick and convenient maintenance and winterization.





MODEL	FILTER	VERTICAL	FILTER	FLOW R	ATE GPM	TURNOVER	CAPACITY-RES.	(LITRES)
MODEL	AREA Sq Mt	CLEARANCE*	DIAMETER	RES**	сомм.	8 HRS	10 HRS	12 HRS
PXCRP100	9.29	1550mm	394mm	100	38	181,669	227,124	272,549
PXCRP150	13.93	1905mm	394mm	150	56	272,549	340,687	408,824
PXCRP200	18.58	1905mm	394mm	150	75	272,549	340,687	408,824

^{*} Required clearance to remove filter elements. ** Maximum flow rate.





Cartridge is easy to remove and rinse



Single piece base and body designed for max. durability



Ecoflo Platinum Pump Series

Reltech's Platinum Series Pumps are built to withstand all rigorous pool environments. It boast the largest "Australian Made" pump housing and leaf basket available on the market.

This allows pool owners the time to enjoy their pool and spas with less routine maintenance. Designed, manufactured and assembled in Australia with engineering grade thermoplastic polymers. This ensures many years of operation in the harsh Australian climate.

Unlike conventional single speed pumps that work at maximum capacity, the Ecoflo Platinum Series Pump utilises a permanent magnet brushless fully variable 3 speed DC motor. This revolutionary pump allows the owner to increase and decrease each of the 3 speeds to individually suit their pool and spa, thus, dramatically reducing electrical running costs.

Pool filtration takes up 99% of a pumps usage during the year. However, pool filtration does not require a pump to be running at full capacity. In fact, your pools filtration efficiency improves at lower flow rates. More foreign particles and waste can get trapped in the filter when water flow is slowed and prolonged.

The Ecoflo Platinum Series Pump operates at extremely low noise levels that allows you to run your pump at night to take advantage of off-peak tariffs without disturbing your neighbours.





PLT Pumps come in Single Speed and also Variable speeds PLT-V3 1.25hp, PLT-V5 1.75hp and PLT-V8 2.25hp.

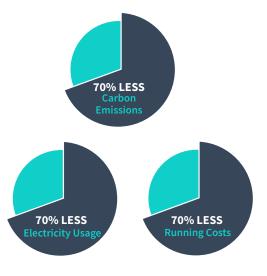
PLT-V3 1.25 HP Pool Filtration

PLT-V5

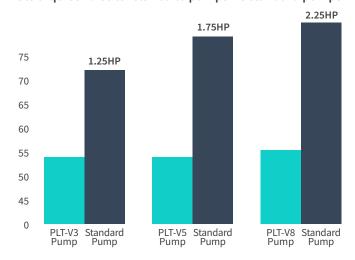
1.75 HP Pool Filtration Spa Jets Water Features

PLT-V8

2.25 HP Pool Filtration Spa Jets Boost Water Features In-floor Cleaning



Ultra-quiet noise levels Ecoflo pumps vs standard pumps











Premium PR Pump Series

Reltech's engineers have worked closely together to develop a pump that better handles the tough Australian climate. This has lead to improved reliability, efficiency and the overall performance of our pump.

The design characteristics of the diffuser and balanced impeller system ensures low noise operation whilst offering excellent priming. It also offers powerful water flow and filtration with maximum pressure at economical running costs.

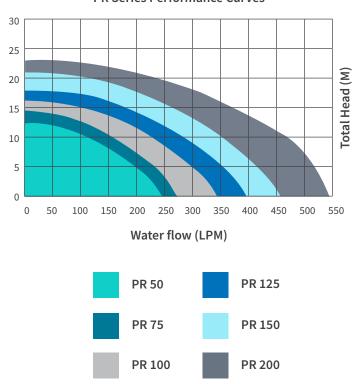
- Strongly constructed thick walled, one piece pump body made from a high quality engineering grade thermoplastic material that is corrosion resistant. A glass reinforcement and UV additives also ensures the pump is designed to last in all weather conditions.
- · Powerful and reliable motor rated for continuous operation ensures a long bearing life.
- Built in thermal overload protects the motor against damage from overheating.
- A stainless steel pump shaft, a lapped true carbon face, ceramic seal and stainless steel assembly nuts and bolts are just some of the quality components used to ensure ongoing reliability and extended lifecycle.
- Elevated motor stand assembled to main body prevents any warping under high water pressure, ensures balanced support for motor and pump, reduces noise and vibration and keeps moisture away from the motor.
- Extra large robust strainer basket prevents breakage during operation and debris removal and requires less frequent cleaning.
- · Positively located strainer basket to eliminate the inlet being blocked
- · No stress on the sealing o-rings because clamping pressure is used rather than twisting pressure, therefore extending the life of spare parts on your pump.
- · Self aligning inlet and outlet barrel unions for both suction and discharge ports allowing for quick and easy installation and removal.
- · Barrel unions are suitable for both 40mm and 50mm PVC pipe connections.





PR Pumps come in Single Speed and also Variable speeds V3PRO 1.25hp, V5PRO 1.75hp and V8Pro 2.25hp.

PR Series Performance Curves







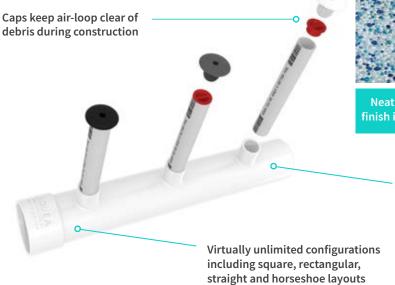




Aquea Bubbler +

The modular design gives you the freedom to create the perfect layout for your pool or spa. Use it in seats, foot wells, benches, steps, beach entries, ponds, pool windows – the possibilities are endless!

BUBBLER+ is the simple and convenient bubbler system for your next concrete pool or spa project.



AQUEA



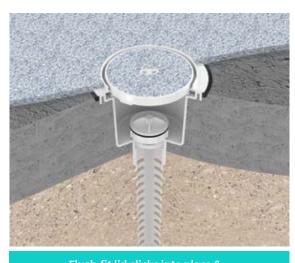
Neat and discreet Closely spaced nozzles for an even finish in pool interior spread of bubbles on water's surface

Manifold outlets can be capped for wider spacing if desired

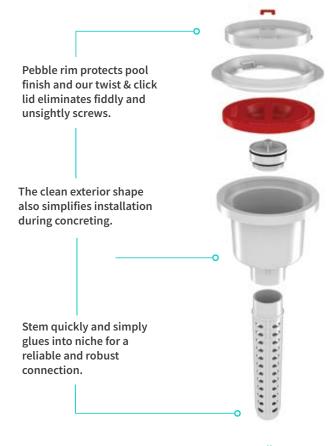
Aquea Main Drain

The AQUEA Main Drain is the complete and superior solution for your next pool project. Easy to install and service, the flush-fitting lid integrates into the surrounding pool interior for a flawless finish every time.

Our retro-fit lid kit is also available separately for pool upgrades and renovations, and suits many popular main drain fittings.



Flush-fit lid clicks into place & seamlessly integrates into pool finish







Easy to access and service



Proudly manufactured in Australia

Spa King Blowers

Spa King blowers are designed to do away with the problems that have traditionally plagued conventional Spa Blowers Motors, such as overheating, burn-out, corrosion and short operational life.

Spa King Blowers have separated airflows so that motor cooling operates independently of the aerifying airflow delivered to the Spa water.

This completely eliminates expensive overheating problems caused by start-up air supply line resistance, or tub airhole sizes or distance to equipment.

Design operating temperature is maintained in the motor at all times, clean fresh air is delivered to the tub. Corrosion due to chlorine – laden vapour reaching the motor is eliminated, and specially developed plastic mouldings, foam divisions and injection moulded cover protects the unit and reduce noise.

Spa King is also used on commercial installations and found to have capacity well in excess of the blowers normal domestic requirements.





Separated airflows completely eliminates expensive overheating problems

Available Models:

Peacemaker Blower

The Peacemaker is a loop charge injected spa blower.

Using the latest in design, materials and technology to produce the highest quality product in the spa industry worldwide. The Peacemaker is quieter, more powerful, has greater reliability, is energy efficient and provides clean air delivery.

VOLTS 240 Volts 50/60 Hz | WATTS 1100 Watts - 7AMP



XTA Blower

The XTA is the world's first quad port air delivery system. This unique product is quieter under full load, provides constant power, offers reliable service under all normal resistance installations and is value for money

VOLTS 240 Volts 50/60 Hz | WATTS 995 Watts - 7AMP



Burial Blower

The Blower can be buried in any soft garden areas, alcoves in pool equipment rooms and even mounted next to the spa if required. The noise level is an astonishing 52db at 1 metre – very quiet!

VOLTS 240 Volts 50/60 Hz | WATTS 1100 Watts - 7AMP



value for money







Evo Fusion-i Heat Pump

The Evo Fusion-i heat pump is the ideal choice for recreational pool & spa owners looking to extend their swim season with minimal running costs. Designed with the latest technology including stepless full DC inverter compressors, fans, and control systems – the Evo Fusion-i is the energy efficient and environmentally friendly way to enjoy a longer swim season. With more features as standard, like the intelligent touch screen controller and built in timers, the Evo Fusion-i is the smarter alternative for those considering gas, solar thermal or electric element heating.

Extremely Energy Efficient, C.O.P. up to 12.57



Evo Fusion-i series delivers pool heating with exceptional performance, low operating costs & a C.O.P. as high as 12.57. Combine your Evo Fusion-i pool heat pump with a pool blanket &/or your solar PV for the ultimate energy efficient pool heating!

Easy to use Touchscreen Controller



Designed with an intelligent LCD touch screen controller, you can easily increase or decrease water temperatures and switch between heating and cooling modes.

Latest Corrosion Protection All Models

The bluetec hydrophilic coating on the condenser fins is the latest technology in corrosion protection allowing your heat pump to maintain its high efficiency for many years to come.





- ✓ Available in 5 models, 7kW to 19kW
- ✓ Latest full stepless inverter technology
- ✓ Heating and cooling capability
- ✓ Built-in timers
- Quiet operation
- ✓ Robust ABS cabinet
- √ Eco-friendly and safe R32 refrigerant
- ✓ Automatic defrost system
- √ Horizontal front discharge air flow
- √ Simple installation
- ✓ Sleek design
- ✓ Small footprint, ideal for tight installations
- ✓ Guaranteed stable performance from -7°C air
- ✓ Ideal to work with solar PV panels

MODEL	EVO FUSION-i 7	EVO FUSION-i 9	EVO FUSION-i 12	EVO FUSION-i 16	EVO FUSION-i 19
Heat output at 27°C air/26°C water (kW)	7.24	9.00	11.66	16.00	18.70
Heat output at 15°C air/26°C water (kW)	5.64	7.00	8.62	12.60	14.00
Cooling output at 35°C air/30°C water (kW)	3.35	4.22	5.01	8.52	10.21
C.O.P at 27°C air	12.13-5.66	12.39-5.84	12.57-5.84	10.83-5.50	10.94-5.12
Consumed power (kW)	0.15-1.28	0.18-1.54	0.16-12.00	0.30-2.91	0.32-3.65
Power supply	220-240V~/1Ph	220-240V~/1Ph	220-240V~/1Ph	220-240V~/1Ph	220-240V~/1Ph
*Max current (amps) per phase	6.4	8.4	10.9	16.6	17.5
Connection type	10amp	10amp	15amp	hard wired	hard wired
Fan quantity	1	1	1	1	1
Fan Speed (RPM)	400-700	400-800	400-800	400-750	400-750
Noise dB(A) at 1M	38-50	39-51	42-53	43-54	43-55
Noise dB(A) at 1M in silence mode	39	41	43	44	44
Refrigerant gas	R32	R32	R32	R32	R32
PVC Water Connection (mm)	40	40	40	40	40
Water flow volume (L/min)	40	50	60	90	100
Water pressure drop (max) kPa	2	3	4	5	5
Net dimensions	1004/418/605	1004/418/605	1004/418/605	1046/453/765	1161/490/862
Net weight (kg)	42	45	46	66	70

^{*} Performance condition: 27°C air / water 26°C / humid 80% * The data above is based on the EVO heat pump only, it does not include auxiliary devices. Product specification information provided above is correct at the date of printing, this data may change without notice. Please speak with an EvoHeat Specialist for the most current product specifications.







High performance with low operating costs







Automatically heat or cool based on desired temperature



Evo Force-i Heat Pump

The Evo Force-i series heat pump is our high performance pool and spa inverter heat pump that provides year round pool heating with the lowest running costs. Designed with the latest stepless full DC inverter compressors, fans, and control systems – all working in perfect harmony to provide optimized heating and cooling with the lowest operating costs. With higher performances, lower noise levels, and more features as standard; the Evo Force-i is the most energy efficient & environmentally friendly year round pool heater available.

The most energy efficient and environmetally friendly pool heater available, C.O.P. up to 16.28



Evo Force-i series delivers pool heating with exceptional performance, low operating costs & a C.O.P. as high as 16.28 + . Combine your Evo Force-i pool heat pump with a pool blanket &/or your solar PV for the ultimate energy efficient pool heating!

Cutting Edge LCD colour controller



Designed with a cutting edge, intelligent LCD colour touch screen controller, you can maintain your water temperature to within 0.1 of a degree while maximising optimum heater operating performance.

Electronic Expansion Valve 2 Technology All Models

Electronic Expansion Valve 2 Technology is the absolute latest and the best possible refrigeration control system available in the market today. This results in higher C.O.P. and improved efficiency of up to 20% compared to other commercial heater brands.



- ✓ Available in 7 models, 9kW to 28kW
- √ Latest full stepless inverter technology
- ✓ Heating and cooling capability
- ✓ Built-in timers
- ✓ Low noise fan blades
- √ Robust ABS cabinet
- ✓ Eco-friendly and safe R32 refrigerant
- ✓ Automatic defrost system
- √ Horizontal front discharge air flow
- ✓ Simple installation
- ✓ Sleek design
- ✓ Small footprint, ideal for tight installations
- ✓ Guaranteed stable performance from -15°C air
- ✓ Ideal to work with solar PV panels

MODEL	EVO FORCE-i 9	EVO FORCE-i 12	EVO FORCE-i 17	EVO FORCE-i 19	EVO FORCE-i 24	EVO FORCE-i 28-3
Heat output at 27°C air/26°C water (kW)	9	12	17	19.5	24.2	28.3
Heat output at 15°C air/26°C water (kW)	7.4	9.7	12.4	15.4	19.9	23.3
Cooling output at 35°C air/30°C water (kW)	4.5	6.4	8.6	10.5	14.2	16.5
C.O.P at 27°C air	16.13~6.76	16.28~6.79	15.71~6.76	16.16~6.19	16.11~6.05	16.13~6.10
Consumed power (kW)	0.33~1.33	0.18~1.77	0.24~2.52	0.28~3.15	0.35~4.00	0.42~4.64
Power supply	220-240V~/1Ph	220-240V~/1Ph	220-240V~/1Ph	220-240V~/1Ph	220-240V~/1Ph	380-415V~/3Ph
*Max current (amps) per phase	9.3	12.1	14.7	18.7	24.1	11.7
Connection type	10amp	15amp	hard wired	hard wired	hard wired	hard wired
Fan quantity	1	1	1	1	2	2
Fan Speed (RPM)	400-800	400-800	500-750	500-900	400-800	400-900
Noise dB(A) at 1M	40-50	42-52	44-53	45-56	46-57	48-58
Noise dB(A) at 1M in silence mode	40	42	44	45	46	48
Refrigerant gas	R32	R32	R32	R32	R32	R32
PVC Water Connection (mm)	40	40	40	40	40	40
Water flow volume (L/min)	60	80	90	110	150	160
Water pressure drop (max) kPa	4	4.5	5	6	11	15
Net dimensions	1046/453/768	1046/453/768	1046/453/862	1046/453/862	1046/453/1274	1046/453/1274
Net weight (kg)	52	58	69	90	111	120

^{*} Performance condition: 27°C air / water 26°C / humid 80% * The data above is based on the EVO heat pump only, it does not include auxiliary devices. Product specification information provided above is correct at the date of printing, this data may change without notice. Please speak with an EvoHeat Specialist for the most current product specifications.



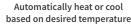
& environmentally friendly













Evo Advanced DHP-R Heat Pump

The Evo Advanced DHP-R series is our premium domestic pool and spa heat pump designed with a host of features including Wi-Fi control, intelligent full colour touch screen controller and stainless steel cabinet. The Evo Advanced DHP-R series is our long-distance, reliable and powerful swimming partner that offers exceptional value for money - it will out-smart and out-perform any other pool heater in its class

Extremely Energy Efficient, C.O.P. up to 5.4



Evo Advanced DHP-R series delivers pool heating with exceptional performance, low operating costs & a C.O.P. as high as 5.4. Combine your Evo pool heat pump with a pool blanket &/or your solar PV for the ultimate energy efficient pool heating!

Dual Defrost Technology



Our Thermotec Element Defrost technology and auto defrost system ensures your heat pump is defrosting less and heating more often, maximizing the heating capacity in colder weather when its needed the most.

Quiet Operation + Dual Speed Fans

Low noise fan blades ensures minimal operating noise which is ideal for you and your neighbours! Plus, the dual speed fan allows you to run your heat pump during the night with even further reduced noise levels. The fan is able to operate on a lower RPM on a timer or ambient temperature basis. *Dual speed fans available on selected DHP-R models



- ✓ Available in 5 models, 9kW to 26.9kW
- √ Low ambient air performance
- √ Heating and cooling capability
- ✓ Built-in operational timer
- ✓ Electronic expansion valve (EEV2)
- ✓ Flow switch and high pressure cut out for additional safety and protection
- / Latest full colour touch screen controller
- √ Wi-Fi control
- √ 304 stainless steel cabinet
- ✓ Dual defrost systems reverse cycle and thermotec element
- ✓ Eco-friendly and safe R410A refrigerant
- ✓ Easy installation
- ✓ Sleek design
- ✓ Vertical Airflow
- ✓ Guaranteed stable performance from -7°C
- ✓ Ideal to work with solar PV panels

MODEL	EVO DHP-20R	EVO DHP-30R	EVO DHP-40R	EVO DHP-50R	EVO DHP-60R
Heat output at 27°C air/26°C water (kW)	9.7	14.0	19.0	23	26
Heat output at 15°C air/26°C water (kW)	8.0	11.5	15.5	20	23
Cooling output at 35°C air/30°C water (kW)	6	8.5	11	14	16
C.O.P at 24°C air	5.3	5.3	5.2	5.4	5.3
Consumed power (kW)	1.83	2.64	3.65	4.26	4.91
Power supply	240/1/50	240/1/50	240/1/50	240/1/50	415/3/50
*Max current (amps) per phase	9.1	14	18.2	22.6	12.5
Connection type	10amp	15amp	Hard wired	Hard wired	Hard wired
Compressor type	Rotary	Rotary	Scroll	Scroll	Scroll
Refrigerant gas	R410A	R410A	R410A	R410A	R410A
PVC Water Connection (mm)	40	40	40	40	40
Water flow volume (L/min)	50	75	100	125	150
Noise dB(A) at 1M	51	54	56	58	58
Net dimensions	680/645/720	680/645/720	700/700/848	700/700/848	1015/735/1130
Net weight (kg)	65	78	110	111	151

*Running current max: 43°C ambient heating / 29°C in cooling mode. The data above is based on the EVO heat pump only, it does not include auxiliary devices. Product specification information provided above is correct at the date of printing, this data may change without notice. Please speak with an EvoHeat Specialist for the most current product specifications.













MasterTemp High Performance Heater

No matter what you're seeking in your swimming pool heater, the MasterTemp heater measures up. Compare this list of features to any other and you'll see why MasterTemp heaters are setting a new standard for total value.

- A fully pre-mixed system with a highly efficient air and gas mixture lets the MasterTemp heater heat up fast. No long waits before enjoying your pool or spa.
- With a hot surface ignition (no pilot light) and push button, digital controls, the MasterTemp heater is as easy to operate as your home heating system. Plus, user-friendly indicator lights make system operation and monitoring a snap.
- MasterTemp heaters are engineered for super-quiet operation and won't intrude on your poolside leisure time
- · Safe operation through a series of features, including: a water pressure switch that senses the pump is running to prevent overheating, high limit switches assure the heater turns off if water temperature exceeds factory-set limits, manual gas shut-off when service is required, stack flue sensor also guards against overheating.
- Approved for installation on combustible surfaces.
- Easy to install or retrofit in even the tightest space — models from 200M to 400M BTUs — all measure 21"L x 21"W x 28"H





The rotating digital display means more installation options and easier access to view operating information.

The easy-to-read controls make system operation and monitoring simple. Pool and spa temperatures can be pre-set and controlled with the push of a button. A digital display indicates the water temperature, and five LED lights give you system status and let you know if the heater needs service.

Pool Sizing

°C TEMPERATURE		HEATER SI	ZE	HEATER SIZE			
CHANGE /24 HRS	MODEL 200	MODEL 300	MODEL 400	MODEL 200	MODEL 300	MODEL 400	
	P	ool Capacity in Litre	es	Pool Surface	Area in Sq. Mt. at 1	65m Depth	
2.77	368,635	552,954	737,269	219.62	329.43	439.15	
5.44	184,315	276,475	368,635	109.81	164.71	219.62	
8.31	122,878	184,319	245,756	73.20	109.81	146.41	
11.08	92,160	138,239	184,315	54.90	82.40	109.81	
13.85	73,728	110,595	147,453	43.94	65.96	87.79	
16.62	61,437	92,156	122,878	36.60	54.91	73.21	
19.39	52,663	78,994	105,325	31.40	47.10	62.71	
22.16	46,080	69,122	92,160	27.41	41.16	54.91	

^{*} ASME Models available

Spa Sizing

MODEL	750	1,150	1,500	1,900	2,250	2,650	3,000	3,400	3,800		
		Minutes for 16.2°C (30°F) Temperature Rise (Heater Input in 1000 BTU/HR)									
200	18.0	27.0	35.0	44.0	53.0	62.0	71.0	80.0	89.0		
300	13.5	20.0	26.5	33.0	40.0	46.5	53.0	60.0	66.5		
400	9.0	13.0	18.0	22.0	27.0	31.0	35.0	40.0	44.0		

Note: The chart is based on a 30°F (16.6°C) temperature rise, discounting losses and only based on heat required to raise temperature in minutes. Two-year limited warranty. See warranty for details





Certified for low NO emissions

Outperforms industry standards







2 Year Limited Warranty **User-friendly Controls**



SWC Salt / Mineral

Pool Controls' SWC Salt Water Chlorinators are packed with features and comes in a wide range of output sizes - 15g/hr, 25g/hr, 35g/hr, 45g/hr and 60g/hr. The SWC range is suitable for salt or mineral pools and offers a "good, better, best" option for each output size. For those that like to keep things simple, there is a straightforward chlorinator, which represents a "good" option for many pool owners.

A "better" option is the "T" model, which includes two additional timed power outlets to control pool accessories such as pool or garden lighting. The "best" option is provided by the "pH" model, which includes an integrated algorithmic pH Control system in addition to the 3 timed power outlets, offering pool owners full functionality in one unit. (Note that a separate pH Control system can be retro-fitted to any SWC Chlorinator at a later date if desired).

All SWC chlorinators have a built-in "cover-mode", which at the touch of a button, reduces chlorine output to 20% of normal for when a pool cover is on the pool"





SG Salt / Mineral

The SG system keeps the pH of your pool water in the correct range. This ensures that the sanitiser works with optimal efficiency, making the SG one of the most efficient and smartest salt chlorinators on the market. The SG pH system is available in three sizes, 10g/hr, 20g/hr and 30g/hr, with pH control delivered via a peristaltic pump.



pH Control System

Pool Controls offers you the option of pH control with any model of chlorinator. When you enhance your system with a Pool Controls pH Control System, the pH of the water is automatically adjusted with doses of diluted acid via a single peristaltic pump.

Over time, the addition of chlorine raises the pH of the swimming pool water and if the pH is not brought back into the desirable range, the chlorine will become less effective and the water will become cloudy.

The Pool Controls pH Control System is simple to install and because it does not rely on a probe, no calibration is required. It can be installed on an existing unit and is "plug and play". Once connected, the system recognises the pH Control and activates the pH algorithm."





Fully Automated





Optional pH Control

Proudly manufactured in Australia



Chemigem D10

The Chemigem D10 is suitable for domestic pools of all shapes and sizes and gives you total control over sanitizer levels and pH. The Chemigem uses a multi-electrode (probe) to analyse water quality whenever the system is running and adds precise doses of chlorine and acid to maintain optimum water quality.

Dosing can be via the highly-efficient solenoid valves or peristaltic pumps. The Chemigem can also be used to control a salt chlorinator for those who prefer salt or mineral pools

Models

Chemigem D10 Dual Valve

Chemigem D10 P Dual Pumps

Chemigem D10 VP SWC | Control with Valve Single

Chemigem D10 CP SWC | Control with Single Pump







Pool Controls Spare Parts

At Jeliah Pool solutions, we provide a full range of spare parts.

All genuine Pool Controls spare parts used in domestic applications are now covered by a full 2 year Manufacturer's Warranty from the date of purchase. This warranty cover includes replacement power supplies, multi-electrodes (probes), solenoid valves and electrolytic cells.

Some of the common spare parts include:



Multi-electrode for Tapping Band (3m Cable)



Double Valve Replacement Kit



Dual Pump Tubing Maintenance Kit



A full range of spare parts available for domestic applications





2 Year Manufacturer's Warranty on all genuine Pool Controls spare parts

Pool Lab PL Plus Series

Innovative technology designed for the Australian market, Pool Lab® salt chlorinators cope with conditions others cannot tolerate. They perform efficiently and economically for longer, without the need for constant adjustment or maintenance.

- Heavy Duty Control Unit Weather proof and suitable for outdoor installations with display cover to protect against the effects of the sun.
- Patented Automatic Self-Cleaning Cells Clever software in the microprocessor automatically reverses the polarity of the electrolytic plates to maximise the self-cleaning process.
- Automatic Low Salt Warning If salt levels fall below the optimum level, the diagnostic display scrolls a message requesting a salt top up. Automatic Memory Save If there's a power failure all information is stored for at least seven days. There are no batteries that can go flat or leak.
- Automatic Pump Protection Monitor If the pump is starved of water and running dry, the chlorinator switches the pump off to prevent damage occurring. Run-dry timing can be adjusted for different hydraulic conditions and pump types.
- Compatible with all mineral salt additives
 Pool Lab chlorinators will operate with all mineral salt additives.





Models

PL25+ 25 grams of chlorine gas per hour PL35+ 35 grams of chlorine gas per hour PL45+ 45 grams of chlorine gas per hour

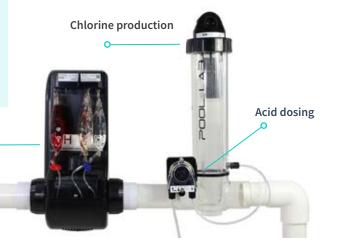
Pool Lab ASP (Auto Sampling Photometer)

Photometrics – the measurement of light absorbance – has long been recognised as the gold standard globally for accurately analysing pool water chemistry. Pool Lab's Auto Sampling Photometer (ASP) brings this to the domestic swimming pool with automated in situ testing and balancing of the core parameters of pool water balance – chlorine and pH.

- √ The easiest chlorine/pH system to install, program maintain, no calibration or cleaning required
- ✓ Precise chlorine measurement results which are displayed in ppm and are not affected by UV stabiliser (Cyaniric acid) levels or hydrogen gas
- ✓ Unique, cell housing mounted peristaltic pump no need to plumb extra injection hardware, dedicated acid injection point is moulded into the cell housing
- ✓ Maintenance is easy by simply replacing the three reagent bags twice a year and replace acid feed tubes as required



Example of plumbing installation when PL + and ASP are connected



Photometric water analyser

When combined with the ASP, The PL Plus model become the ultimate water management system giving you complete control of chlorine and pH levels.

O³ Series 1200i / 1200iT

Ozone is a naturally occurring oxidiser that is a powerful sanitising agent and is used throughout many industries to purify air and water. Ozone Swim combines patented corona discharge technology with a premium mineral/salt chlorination system. Therefore it effectively sanitises, purifies and reduces maintenance - resulting in therapeutic, healthy and crystal clear water.

The 1200i Series works in conjunction with existing salt chlorinators, chemical dosing systems and tablet feeders.

BR-500.06	Ozone Swim 1200i Series
BR-500.06T	Ozone Swim 1200iT Series







Fusion Series 1000, 2000 & 3000

The 1000, 2000 & 3000 Series is designed to replace existing sanitisation systems. These units have the benefit of both salt/mineral Chlorination and Ozone purification.

BR-500.07	Ozone Swim 1000 Series
BR-500.08	Ozone Swim 2000 Series
BR-500.09	Ozone Swim 3000 Series





Dead Sea Minerals

Transform your pool by adding 100% Dead Sea Minerals

Rich in magnesium, these minerals help create therapeutic, healthy and crystal clear pool water. Great for the skin and gentle on eyes.



- Ozone immediately oxidisers and neutralises harmful contaminants (organics, bacteria and viruses)
- Ozone breaks down into Oxygen after sanitising pollutants. The results are noticeably softer water with no residual odour.
- Ozone targets and breaks down chloramines so red, itchy eyes and skin does not occur
- · Ozone performs the majority of the heavy workload to keep your water healthy therefore your chlorine levels can be reduced by up to 80%



healthy water





costs and maintenance

Easy on the eyes, soft of the skin



10 year Ozone Cell Warranty. 5 Year Cell Warranty, Refer to Ozone Sy website for details



3 Year Full Warranty

ChloroMate EP Series Salt Water and Mineral Pool Systems

ChloroMate EP Series salt water and mineral pool systems utilise low levels of common salt or mineral blends (3000ppm) to sanitise the pool water. ChloroMate's EP Series ultra low salt model utilises only 1200ppm. The mild salt water is electrolysed using an advanced process performed by a smart, touchpad controlled fully regulated power supply and premium quality self cleaning electrolytic cell providing virtual maintenance free operation.

- ✓ High flow rate cell ✓ Precise touchpad control & display of cell output
- √ Backwash, super chlorinate and winter modes
 √ PCB controlled system protection
- ✓ Water flow detector with TDS test function
 ✓ Advanced electronic control

Models: EP15 EP25 EP35 EP45 EP55



ChloroMate SP Series Salt Water Pool Systems

Chloromate SP Series salt water pool systems utilise low levels of common salt (3500ppm) to sanitise the pool water. As with the EP series, mild salt water is electrolysed by a touchpad providing virtual maintenance free cleaning

- √ High flow rate cell
 √ Cell output LED indicators
 √ Low salt overload indicators
- ✓ Water flow detector ✓ Easy to set quartz time with battery backup
- ✓ PCB controlled system protection ✓ Premium quality self cleaning cell electrode

Models: SP15 SP25 SP35 SP45 SP55



pH Mate - pH Control System

pH Mate pH controllers constantly monitor your swimming pool water regardless of bather load and pool usage. pH Mate will operate completely independently of any other equipment installed on your swimming pool utilising smart electronics with inbuilt overdose protection for your complete peace of mind. Handy Buffer Sleep Mode and Flow Switch Activation is also supplied standard to ensure your pH Mate will operate only when your filtration equipment is on.

- ✓ Constant pool water pH level monitoring ✓ Buffer sleep mode
- ✓ Electronic control with actual dosing display ✓ Flow switch activation
- ✓ Multicolour full-function integrated display
 ✓ Premium peristaltic pump for acid dosing
- ✓ Digital display of pool water pH levels ✓ Built-in multi-function timer with battery backup



TuffChem - Pro Series ORP & pH Controllers

TuffChem PRO Series ORP and pH controllers constantly monitor your swimming pool water regardless of bather load and pool usage. Whether or not you have a small courtyard swimming pool or large backyard oasis, TuffChem will continually monitor your swimming pool water dosing the required amount of acid and chlorine to perfectly balance your swimming pool water. Perfectly balanced pool water, every time, minimising the amount of chemicals your pool requires without constant fluctuation resulting in chemical imbalance.

- ✓ Constant pool water pH level monitoring ✓ Electronic control with actual dosing display
- ✓ Multicolour state of the art touchscreen ✓ Digital display of pool water ORP and pH levels
- √ Built-in multi-function timer with battery backup
 √ Built-in safety and overdose prevention system
- ✓ Independent control of pool pH and ORP levels ✓ Dual peristaltic pumps for chemical dosing





Pool Lighting

At Jeliha, we supply a large array of Aqua-Quip pool lighting in a range of finishes and options.

Lighting is very often the most eye catching aspect of your pool and spa. The name Aqua-Quip is synonymous with award winning LED pool lighting.





Evo2 LED Pool Lights Flush Mounted

The Evo2 LED pool lighting system combines many unique features resulting in a spectacular, ultra reliable lighting system that's user friendly and easy to install.

Evo2 LED lights are available in either fixed colour or multi-colour options. The fixed colours are white, blue or green – the multi-colour option features Aqua-Quip's unique Colour Selection Palette which provides an almost limitless variety of colour possibilities and a vast array of pre-programmed scroll and flash modes.

The beauty of the Evo2 is that the lights sit flush with the pool wall making them totally unobtrusive. The lights are stylish and modern making them ideal for all types of pools, water features, spas, fountains, waterfalls, beach areas, ponds and catch tanks.

The elegance of the lighting system can be further enhanced with the addition of the optional stainless steel trim ring creating some spectacular visual effects.





The "flushest" pool light on the market

- ✓ Suitable for concrete pools and spas
- ✓ Made in Australia to all relevant Australian standards and regulations
- ✓ Incorporates the latest generation LED technology and thermal management system to ensure maximum light output and reliability
- ✓ Extremely energy efficient and long lasting. The entire system is extra-low-voltage ensuring safety at all times.

Evo FG LED Pool Lights

- ✓ Suits fibreglass and above-ground vinyl pools
- ✓ Simple to install fits through a 60mm hole
- ✓ Competitively priced and Australian made
- ✓ Low profile, compact niche light, supplied with 20m cable
- √ 1.2 metres of cable is factory fitted into the niche, allowing the light to be installed below ledges for maximum pool illumination
- √ Super bright, energy efficient, long life





Power requirement: 12V AC 50/60 Hz

Protection Rating: IPX8 Pressure Watertight (to 2.0m depth)

Shell Materials: ABS - I/M Acrylic

Temperature Range: -10°C ~ +40°C water temperature **Installation Location:** 10cm ~ 70cm below water surface

MODEL	EVO DHP-20R	EVO DHP-30R	EVO DHP-40R			
Nominal supply voltage	12V AC	12V AC	12V AC			
Voltage tolerance	+20%, -20%	+20%, -20%	+20%, -20%			
Power consumption	16 VA max	8 VA	8 VA			
Lamp life expected	>50,000 hours	>50,000 hours	>50,000 hours			
Light colour	Various while scrolling	Cool white >5000 K	Blue 475nm			
Light output (typical)	Various	550 lumens	180 lumens			
Fault protection	Power-cycle "Run dry" thermal cutout. Voltage transient clamping.					



InstaTouch is the new smart remote controller for your LED Pool Lights. The Intuitive touch-screen wireless handset allows you to instantly select colours for your pool, spa or water feature.

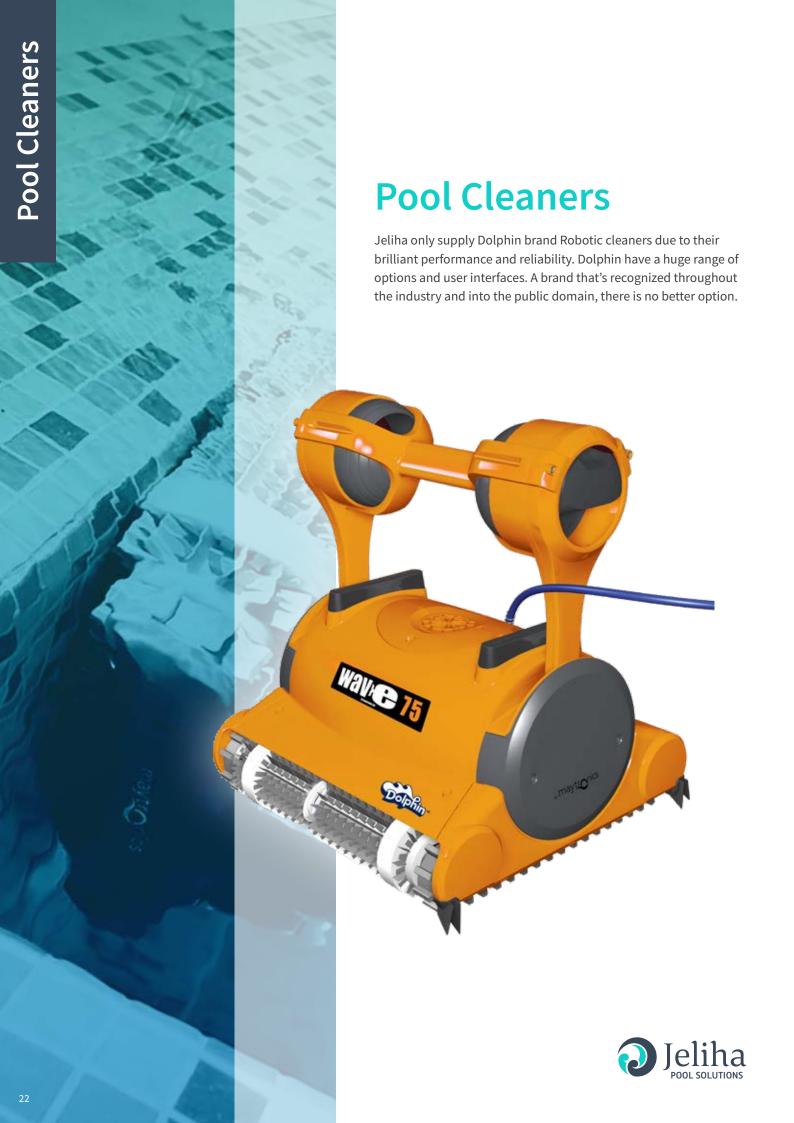








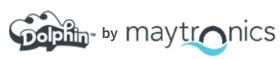




Swash TCX

With the Dolphin Swash TCX cleaning your pool has never been easier! Delivering robust and precise cleaning action, teamed with advanced filtration, it is the most effective way to remove dust and debris from your pool, quickly and with minimum effort. With the Dolphin Swash TCX you can enjoy your swim, with full confidence that your pool water is pristine.

- ✓ Floor, walls and waterline cleaning
- ✓ Ultra-fine cartridge filtration
- ✓ Swivel cable
- ✓ Ideal for all shapes and lap pools
- ✓ Dynamic dual drive





Swash CLX

Introducing the Dolphin Swash CLX, a proven and reliable robotic pool cleaner that takes the hard work out of cleaning pools. Get ready for a new experience with the Swash CLX cleaning floors, walls and waterline with optimal pool coverage, regardless of shape, slope or obstacles.

- ✓ Floor, walls and waterline cleaning
- ✓ Ultra-fine cartridge filtration
- ✓ Swivel cable
- ✓ Suction & Scrubbing



E10

The Dolphin E 10 is a lightweight, compact robotic pool cleaner that expertly cleans your pool floor. With its quick water release and easy to use top-access filter system, you'll find the E 10 is the simple answer your pool cleaning needs.

- √ Floor only cleaning
- √ Easy-clean net canister
- √ Fast debris-free water release
- ✓ Also suitable for above ground pools



maytronics





Lightweight and easy to remove from pool



Collects fine and rough debris



Certified ISO9001 quality standard



See the Maytronics website for details

X 30

Choose between two filtration options to capture rough debris or fine dirt. The active brushing action and the PowerStream Mobility System ensure efficient pool coverage, with extra-thorough scrubbing on all surfaces – leaving floor, walls and waterline spotlessly clean.

- ✓ Floor, walls and waterline cleaning
- ✓ Dual active scrubber
- ✓ PowerStream mobility system
- √ Fast water release
- ✓ Top load filter basket





X 40 Plus

Control your Dolphin X40 PLUS through the multifunction power supply or use the MyDolphinTM app on your smartphone or tablet to set up cleaning programs and control the robot remotely, including manual navigation. The blinking LED on the robot indicates the active mode.

- √ Floor, walls and waterline cleaning
- √ MyDolphinTM remote control
- ✓ Cycle time selector
- ✓ PowerStream mobility system



Wave 75 CB Wave 75 WB

Accurate scanning allows systematic coverage of the pool floor, walls and waterline. The Wave 75 ensures heavy-duty cleaning performance with robust reliability for long-term effective operation.

- √ Floor, walls and waterline cleaning
- ✓ Ultra fine and Fine filters for all pool conditions
- ✓ Swivel cable
- ✓ Scrubs, brushes, vacuums and filters the entire pool















See the Maytronics website for details







	E 10	CLX	тсх
Ideal pool length	Ideal for small pools approx 8m in length	Ideal for pools approx 12m in length	Ideal for pools approx 12m in length
Cleaning coverage	Pool floor	Floor, walls and waterline	Floor, walls and waterline
Mobility system	Standard	Standard	Dual drive
Cleaning cycle	1.5 hours	2 hours	2 / 3/ 4 hours
Cable length	12m	18m	18m
Weight	6.3kg	10.0kg	10.5kg
Filtration	Easy-clean net canister	Cartridge with net filter	Cartridge with net filter
Power supply	On/Off	On/Off	On/Off + weekly timer
Remote control	-	-	Control navigation and programming options
Caddy	Optional	Optional	Yes
Warranty	24 months (limited)	24 months	24 months







	X 30	X 40 Plus	W 75
Ideal pool length	Up to 12m	Up to 12m	10-20m
Cleaning coverage	Floor, walls & waterline	Floor, walls & waterline	Floor, walls & waterline
Mobility system	PowerStream mobility	PowerStream mobility	Dual Drive
Cycle time	2 hours	1.5 / 2 / 2.5 hours	2, 3, 4 hours
Brush	All terrain PVC brush with active scrubber	All terrain PVC brush, active scrubber	2 drive brushes
Weight	7.5kg	7.5kg	10kg
Filtration	Top load net basket & set of ultra-fine filters	Multi-layer filter for fine & coarse debris	Fine and ultra fine porosity filter
Cable Length	18m	18m	24m
Power features	On/Off power supply	Cycle selector, weekly timer, delay start, LED filter indicator	Remote control
Caddy	Optional	Included	Yes
Warranty	24 months	24 months	24 Months

Automation

Jeliha is noticing that automation of swimming pool equipment (namely by smart phone control) is becoming ever-increasing in our busy lifestyles.

The brands we stock are relaible and easy to integrate into new and existing equipment. Likewise, they are simple for the end user to navigate.

We have a great technical knowledge of these products and can trouble shoot and / or set these up remotely.





SplashMe Automation Controller

Splashive Smart Pool Automation

The SplashMe Automation Controller is truly intuitive by going far beyond the simple on/off control of other automation products. Using household information (pool size, electricity tariffs) and information collected by the in-built flow, temperature and pressure sensors, the SplashMe Automation Controller calculates the exact time, duration and speed to run the system to eliminate overuse, saving you hundreds every year.

Compatible with popular brands of equipment.

Connect with your existing equipment to automate and coordinate your entire system.





Dosing of chlorine and pH

Maintain pre-set pH and ORP levels by automatically dosing acid and chlorine as needed.





Single speed filter pump

Convert any single speed pump into a cost-effective variable speed pump.



Pool, spa and garden lighting

Control your pool, spa or garden lighting. Either set them to turn on/off automatically or operate them manually as needed.



Water features

Control your pool, spa or garden water features. Either set them to turn on/ off automatically or operate them manually as needed.



Cleaning

Control in-floor, robotic or suction cleaning equipment. Run your cleaners automatically or turn on/off manually as needed.



Heating (solar and gas/heat pump)

Connect solar heating, gas heaters or electric heat pumps to maintain pre-set water temperature.
Use single or multiple heating sources.

Real-time monitoring of your entire system

- ✓ Measure both solar (roof) and water temperature in real-time using the in-built thermostat. No separate control panels required.
- √ Multiprobe sensors constantly measure water quality (pH and ORP)
- ✓ In-built pressure sensor triggers an App alert when a backwash is required.
- ✓ Pump speed and duration automatically adjusts to maintain optimum water hygiene and cleanliness using the most cost effective settings

Technical Specifications

Outputs

- 2.2 kW water cooled variable frequency drive
- 4 x 240V assignable outputs
- 4 x assignable voltage-free outputs
- 12VDC acid dosing output

Sensors

- 2 x temperature sensors (water and ambient temperature)
- pH sensor
- ORP sensor
- Pressure sensor
- 2 inch flow sensor (water turnover and velocity)

Physical Dimensions

- Overall Weight 5.4 kg (approx.)
- Dimensions 432 (w) x 270 (h) x 221 (d) mm

System Requirements

- Single speed filter pump (max. 2.2 kW / 3 HP)
- Electrical supply 3 x 10A socket outlets
- Wi-Fi connectivity (preferred)

AquaLink TRi

ZODIAC°
a better life

Pool automation is a breeze with the AquaLink TRi, a user-friendly and affordable pool and spa controller. The AquaLink TRi allows you to control multiple devices within a simple and intuitive interface. And, with the iAquaLink app, you can access all your pool settings from any smartphone, tablet or web-connected device.

- Set schedules and parameters to suit almost any compatible product. You can schedule your chlorinator and pump to come on during suitable off-peak times and even schedules to activate your lights and water features
- Control 4 x power sockets and 3 x power valve actuators
 iAquaLink compatible for operation through web connect
- Available in Pool or Pool/Spa versions with or without iAquaLink

or iPhone/Android App



The Zodiac AquaLink M8 Control System places control of your entire backyard paradise at your fingertips. Adjust spa temperature, turn on water features, monitor chlorine generation and so much more.

The AquaLink M8 is more than just a control system; it also safe-guards all your pool and spa equipment. With built-in features like an automatic heater cooldown, self-monitoring freeze protection and pool cleaner safety delay, the M8 virtually eliminates any equipment protection concerns.

- Set schedules and parameters to suit almost any compatible product. You can schedule your chlorinator and pump to come on during suitable off-peak times and even schedules to activate your lights and water features
- Safeguards your pool with built in features such as automatic heater cooldown, self-monitoring freeze protection and pool cleaner safety delay
- iAqualink Ready Control anywhere, any time
- · Control at least 8 devices
- Choose your way to control the PDA waterproof handset or wall mounted one-touch panel (or a combination of both systems), plus iAquaLink for smartphone control



- Cleaners
- Chlorination
- Lighting
- Water Features
- Heating
- Pumps
- Backyard Features



About Jeliha

Thank you for choosing Jeliha Pool Solutions as your supplier of Pool sanitisation, Filtration and Automation equipment.

We are proud to supply a premium product range and a complete solution to all aspects of pool chemistry and automation including: Filtration and Hydraulics, Heating, Pool Cleaners, Sanitisation, Lighting and Automation.

Our clients include Pool builders, Technicians and Pool Stores all over Victoria who value our swift back-up service and reliable supply of stock to site.

Jeliha is proud to support the Australian Pool Industry and therefore we focus on Australian owned and manufactured systems. We also strive to supply products that do not feature online (ie, with pricing and ordering available to the general public).

With 15 years industry experience, you can be assured reliable and friendly service each and every time.

Regards,

Daniel MaherManaging Director

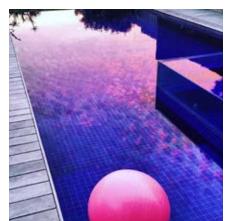






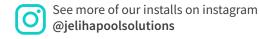








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