

POND AND AQUARIUM WATER PUMP INSTRUCTION MANUAL

13000PP / 15000PP / 18000PP



50%
MORE ENERGY
EFFICIENT

OPERATION

- 1 When installing your PP connect your outlet pipe using a clamp/bracket and ensure this is tight and secure.
- 2 Either connect a suitable hose to the inlet or if this is not required remove the inlet hose/tail to use without an inlet hose.
- 3 Place your PP in the water and ensure it is fully submerged. The PP must rest on a horizontal surface.
- 4 Connect your outlet pipe to either your filter, water feature or alternative location. Ensure this is fixed in place.
- 5 Power on your PP system.

MAINTENANCE

At regular intervals dependant on individual water conditions it will be necessary to carry out the following maintenance program.

Important: Disconnect the mains electricity supply before attempting any maintenance work.

REGULAR MAINTENANCE

- Always disconnect the mains electricity supply before attempting any installation or handling of any kind.
- Never run the pump out of water or without the pre-filter housing attached, as this will damage the pump.
- Do not attempt to pull the out of the water by it's electrical supply cable.
- Regularly inspect the pump and cable for any signs of damage.

WARRANTY INFORMATION

Your PP comes complete with a 12 months warranty that covers all electrical parts.

If you require support with the operation of your PP, require parts or if your PP develops a fault during the warranty period please contact the supplier of your PP system.

Please be aware that spare parts are not covered by the warranty and a charge is applied for replacements.

www.allpondsolutions.co.uk

INSTRUCTIONS

Before installing your All Pond Solutions PP ensure you have read the instructions and taken note of all safety advice. If you have any further questions or concerns please contact the retailer before installing the PP system.

ELECTRIC

The pump comes complete with a generous supply of 3 core cable, however, should any additional cable be required then the use of an approved waterproof cable connector is essential.

- The power supply must be earthed and fused at 3amps.
- Regularly inspect the cable for damage and deterioration
- Always use a residual circuit device (RCD) for additional safety
- For permanent installation to the mains supply, it is necessary to comply with the regulations of the Local Electricity Authority.
- Consult a qualified electrician if in doubt about any aspects of wiring.

SAFETY

Important: Disconnect the mains electricity supply before attempting any installation/maintenance or handling of any kind.

- Only run your PP fully submerged.
- The PP should never be run dry as this will cause the unit to overheat and cause permanent damage.
- Do not attempt to modify this unit in any way and only use the recommended parts for replacement.
- All connections must be earthed.
- Do not connect to any voltage other than that stated on the pump.
- Do not place in liquids other than water
- Do not use in water above 90°F or 30°C

SPECIFICATION

MODEL	13000PP	15000PP	18000PP
POWER CONSUMPTION(W)	185	215	315
MAX FLOW RATE (L/h)	13000	15000	18000
MAX HEIGHT (m)	5.2	5.8	6.2
DISCHARGE CONNECTION	1-1 $\frac{1}{2}$ "	1-1 $\frac{1}{2}$ "	1-1 $\frac{1}{2}$ "
VOLTAGE (V)	AC230V/50Hz AC230V/50Hz AC230V/50Hz		
FILTER SURFACE	900	900	900
WEIGHT(kg) 10m CABLE	5.5	5.5	5.5

HEIGHT MAX FLOW RATE'S

TYPE	13000PP	15000PP	18000PP
H(m)	LITRES PER HOUR		
0	13000	15000	18000
0.5	10500	12000	14000
1.0	8100	9200	11000
1.5	6400	7150	8600
2.0	5150	5600	6700
2.5	4100	4300	5200
3.0	3300	3400	4050
3.5	2650	2600	3200
4.0	2100	2100	2500
4.5	1700	1600	1950
5.0	800	1250	1500
5.5		900	1200
6.0			850