

ROUTINE MAINTENANCE

- CLEAN YOUR CPS SERIES UNIT PERIODICALLY TO ENSURE MAXIMUM EFFICIENCY AND WATER FLOW, AS WELL AS PROLONGED LIFESPAN OF THE UNIT.
- REMOVE UPPER CHAMBER/CAP FROM MAIN BODY BY TURNING THE UPPER CHAMBER/CAP TO EXPOSE THE IMPELLER AND IMPELLER SHAFT.
- GENTLY WIPE THE IMPELLER AND IMPELLER SHAFT FREE OF ANY DEBRIS.
- RINSE THE SCREENING OF THE MAIN BODY & UPPER CHAMBER/CAP WITH FRESH, CLEAN WATER.
- RE-INSTALL. MAKE SURE IMPELLER AND IMPELLER SHAFT ARE SET AND UPPER CHAMBER/CAP IS ON SECURELY.

PRODUCT SPECIFICATIONS

MODEL	CPS-1	CPS-3	CPS-12	CPS-24
VOLT/FREQ	110V-120V /60HZ	110V-120V /60HZ	110V-120V /60HZ	110V-120V /60HZ
POWER	2.5W	3W	12W	24W
TANK CAPACITIES	20-40 GALS	25-50 GLAS	50-125 GALS	140-250 GALS
FLOW RATE	256 GPH	660 GPH	1321 GPH	3170 GPH

AQUATOP 180 DAY LIMITED WARRANTY

PRODUCTS ARE WARRANTIED BY AQUATOP AQUATIC SUPPLIES TO THE ORIGINAL PURCHASER AGAINST DEFECTIVE MATERIAL AND WORKMANSHIP UNDER NORMAL USE FOR A PERIOD OF 180 DAYS FROM THE DATE OF THE ORIGINAL PURCHASE. AQUATOP ELITE PRODUCTS CARRY A WARRANTY OF ONE YEAR FROM THE DATE OF ORIGINAL PURCHASE. PRODUCTS HAVE NO WARRANTY IF: 1) THE PRODUCT HAS BEEN SERVICED, MODIFIED OR TAMPERED WITH BY ANYONE OTHER THAN AQUATOP AQUATIC SUPPLIES, 2) THE PRODUCT HAS BEEN ABUSED OR DAMAGED (INCLUDING BROKEN OR CRACKED BULBS), AND/OR 3) THE PRODUCT HAS BEEN TRANSPORTED WITHOUT PROPER PACKAGING.

FOR MORE INFORMATION ON AQUARIUM MAINTENANCE AND HEALTH, AS WELL AS OTHER PRODUCTS AVAILABLE FROM AQUATOP, VISIT WWW.AQUATOP.COM.
V1 | 2013



CPS | SERIES CIRCULATION PUMP

INTRODUCTION

CPS-1 / CPS-3 / CPS-12 /CPS-24

THANK YOU FOR CHOOSING AQUATOP'S CPS SERIES OF CIRCULATION PUMPS. THESE POWERFUL HIGHLY EFFICIENT WATER CIRCULATING UNITS MOVE AND DRAW WATER IN A UNIQUE WAY. THE PROP-STYLE IMPELLER AND 360° UNIFORM WATER DRAW CREATE A WIDER DISTRIBUTION OF FLOW WHEN COMPARED TO TRADITIONAL POWERHEADS. THE DESIGN ALLOWS FOR FLEXIBLE PLACEMENT AND OFFERS A WIDE RANGE OF MOTION. THE CPS SERIES OF CIRCULATION PUMPS ALSO INCLUDES A SECURE SUCTION CUP MOUNTING SYSTEM AND RUNS QUIETLY AND EFFICIENTLY.

PLEASE REFERENCE THIS MANUAL FOR ANY QUESTIONS AND INSTRUCTIONS FOR USE. MAY AQUATOP'S CPS SERIES OF CIRCULATION PUMP SERVE YOU AND YOUR AQUATIC CREATURES WELL.

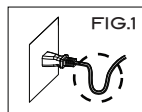
WARNING & SAFETY INFORMATION

BEFORE INSTALLING THE CPS SERIES, READ AND FOLLOW THESE IMPORTANT WARNING AND SAFETY GUIDES.

NOTE: THE UNIT SHOULD ALWAYS BE SUBMERGED WHEN THERE IS POWER TO THE UNIT. IF THE UNIT HAS NO POWER AND IS NOT FULLY SUBMERGED, PERMANENT FAILURE TO THE UNIT CAN OCCUR NOT COVERED BY WARRANTY.

IT IS YOUR SOLE RESPONSIBILITY TO VERIFY THAT THE PLUG AND RECEPTACLE ARE CLEAN AND FREE OF MOISTURE AND SALT BUILD UP AT ALL TIMES. THE RECEPTACLE MUST BE FREE OF WATER, SALT, CALCIUM, MAGNESIUM AND DUST. FAILURE TO DO SO CAN CAUSE FIRE, DAMAGE TO PROPERTY, AND PERMANENT DAMAGE TO THE PRODUCTS AND PERSONAL INJURY NOT LIMITED TO THE LOSS OF LIFE.

- 1) READ AND FOLLOW ALL INSTRUCTIONS.
- 2) A DRIP LOOP MUST BE USED WITH ALL ELECTRICAL AQUARIUM DEVICES. A DRIP LOOP IS A SELF-MADE PART OF THE CORD HANGING BELOW THE RECEPTACLE. (SEE FIG. 1)



3. A GFCI (GROUND FAULT CIRCUIT INTERRUPTER) SHOULD BE USED IN THE BRANCH CIRCUIT SUPPLYING ALL POWER TO WATER PUMPS AND ELECTRICAL AQUARIUM EQUIPMENT. IF YOU DO NOT HAVE A GFCI, WE STRONGLY RECOMMEND HAVING A QUALIFIED ELECTRICIAN INSTALL ONE PRIOR TO OPERATING ANY AQUARIUM COMPONENT.

4. DO NOT PLUG INTO EXTENSION CORD/POWER STRIP.
5. USE THIS PRODUCT FOR ITS INTENDED PURPOSE ONLY.
6. NEVER YANK OR PULL THE CORD FROM THE ELECTRICAL OUTLET.
7. DO NOT OPERATE IF THE PLUG OR WIRE IS DAMAGED.
8. VERIFY THAT HANDS ARE DRY PRIOR TO DISCONNECTING THE POWER.
9. TO REDUCE THE RISKS OF ELECTROCUTION, KEEP ALL CONNECTIONS DRY.
10. FOR INDOOR USE ONLY.
11. IF ANY OF THE ELECTRICAL COMPONENTS GET WET, UNPLUG IMMEDIATELY.
12. DO NOT USE SOAPS OR DETERGENTS WHEN CLEANING THIS DEVICE. THOROUGHLY CLEAN AND RINSE WITH WARM WATER AND MAKE SURE THE DEVICE IS COMPLETELY DRY BEFORE CONNECTING.
13. KEEP THIS PRODUCT AWAY FROM CHILDREN.

INSTALLATION

NOTE: MAKE SURE AQUARIUM SURFACE IS CLEAN WHERE THE CIRCULATION PUMP IS TO BE MOUNTED. ANY DIRT, ALGAE, OR DEBRIS ON MOUNTING SURFACE WILL PREVENT HAVING THE MAXIMUM HOLD POSSIBLE AND INCREASE THE CHANCE FOR THE CIRCULATION PUMP TO SLIDE OR CREATE UNWANTED NOISE.

- SIMPLY PLACE THE SUCTION CUP ON A CLEAN FLAT SURFACE ON THE INSIDE OF YOUR AQUARIUM.
- MAKE SURE THAT THE CIRCULATING PUMP IS COMPLETELY SUBMERGED UNDER THE WATER LINE.
- MAKE SURE THAT THE CLAMP LOCK IS IN THE UP POSITION AND PRESS THE SUCTION CUP FIRMLY AGAINST THE MOUNTING SURFACE.
- PRESS DOWN ON THE CLAMP LOCK UNTIL IT LOCKS INTO POSITION.
- MAKE DRIP-LOOP AND CONNECT TO ELECTRICAL OUTLET. ADJUST THE DIRECTION OF FLOW ACCORDING TO THE NEED OF YOUR AQUARIUM INHABITANTS.

