



## Installation Manual

Inspect the unit for damage immediately upon delivery. Report any damage to your dealer.

Plug the electrical cord into a corresponding 115 or 230 volt receptacle.

**WARNING:** When an extension cord is used, it must be sized as follows:

Up to 100ft. – Use #12/3 wire cord.

Up to 200ft. – Use #10/3 wire cord.

This product may be hung from a pier or from a boat. Place the unit at a depth which produces best results for each specific location (2ft or 3ft is a good/average operating depth).

**CAUTION:** Do not place the unit on the bottom. If the product is hung from a boat or floating pier, try to guard against a falling tide depositing the unit on the bottom. Do not run out of water. Unit must be submerged. Keep hands clear.

## Operation

The unit is designed for continuous duty.

## Maintenance

The product motor is filled and sealed with a special non-toxic, biodegradable & **Environmentally Friendly** Lubricating Fluid and does not require additional lubrication. The unit should be removed from the water, cleaned, and stored **PROP SIDE DOWN** when not in use, in a cool place. Storing prop side down will keep the seals lubricated.

Inspect zinc for deterioration. Failure to operate without zinc could result in metal deterioration and contamination and will void warranty. **DO NOT** open motor for any reason. It can only be assembled under special conditions at the factory.

For optimum operation, it is suggested that each unit be returned to the factory for regularly scheduled maintenance every four years, less for commercial duty usage.

**PLEASE READ**



**WARNING**

**WARNING**

**WARNING**

**ELECTRICAL SHOCK HAZARD**

**THIS MOTOR IS PROVIDED WITH A GROUND WIRE OR GROUDNING TYPE PLUG FOR YOUR PROTECTION.**

**THE GROUND WIRE MUST BE SECURELY ATTACHED TO PROPER ELECTRICAL GROUND OR THE GROUNDING TYPE PLUG MUST BE USED ONLY WITH A PROPERLY GROUNDED RECEPTACLE. IN ADDITION, YOU SHALL USE GROUND FAULT INTERRUPTER IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE.**

**A QUIALIFEID ELECTRICIAN MUST BE CONSULTED TO INSURE A SAFE INSTALLATION.**

**DO NOT UNDER ANY CIRCUMSTANCES CUT OR REMOVE THE GROUND PRONG FROM A GROUNDING TYPE PLUG.**

**ALL REPAIRS MUST BE MADE AT THE FACTORY OR BY AN AUTHORIZED SERVICE STATION.**

**ANY REWORK OR DAMAGE TO THIS CORD MAY CREATE SHOCK HAZARD AND WILL VOID THE WARRANTY.**



**WARNING**

**WARNING**

**WARNING**



**ALWAYS DISCONNECT THE UNIT FROM THE POWER SOURCE BEFORE ANY SERVICING OR CLEANING OR MOVING OF THE UNIT, BY UNPLUGGING OR BY REMOVING FUSE OR DEACTIVATING CIRCUIT BREAKER.**



**WARNING**

**WARNING**

**WARNING**



**DO NOT REMOVE END COVER PLATE. REMOVAL OF PLATE WILL VOID WARRANTY. ALL REPAIRS MUST BE MADE AT FACTORY OR AN AUTHORIZED SERVICE STATION.**



## 1-YEAR LIMITED WARRANTY

Jenlis Inc. warrants this unit to be free from defects in material and workmanship under normal use and service but does not include in said warranty any defect or failures of the zinc anode, ropes, power cord, propeller, or failure due to mishandling, misuse, improper installation, or improper electrical supply. Jenlis Inc. will replace free of charge any defective part covered by this warranty within one (1) year from the date of manufacture. This warranty applies only to the original purchaser.

THIS WARRANTY IS IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND ANY TOHER OBLIGATION OR LIABILITY WHATSOEVER ON THE PART OF JENLIS INC. AND IN NO EVENT SHALL JENLIS INC. BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

### THIS WARRANTY WILL BE VOID IF:

- (1) The unit is damaged by unauthorized tampering or repairs, or
- (2) If the zinc anode around the propeller shaft and/or SS can shows significant deterioration. ZINC ANODE MUST BE INSPECTED PERIODICALLY AND REPLACED AS NECESSARY. Failure to inspect and replace the anode constitutes misuse and will void the warranty.
- (3) The unit is run out of the water. Unit must be submerged when in use. KEEP HANDS CLEAR.
- (4) The unit is not stored properly. UNIT MUST BE STORED PROP DOWN.
- (5) Improperly sized extension cord or circuit is used.

All units must be brought to the attention of Jenlis 161 Peyerk Ct. Romeo, MI 48065 in writing. All returned must be shipped freight prepaid to the above address. There are no warranties beyond those contained herein and no person is authorized to give any other warranties or to assume the liabilities on the part of Jenlis Inc. An evaluation fee of \$36.00 will be charged when a unit is returned for repair and found to be in working condition.

NOTE: There are certain conditions under which no circulator can prevent damage such as ice that moves as a result of wind or current, extremely cold weather where ice forms all the way to the bottom and in some cases, where the bottom water temperature is the same as ice (very shallow water). Efficiency of operation will be somewhat reduced when flow is restricted by allowing too little bottom clearance.