



ALLIED PRECISION INDUSTRIES, INC.
705 E. North Street
Elburn, IL 60119

Instructions for Floating Pond De-icers Model P7521 and Model P7621 Setup and Operation

Specifications

Model P7521: 1500 watts, 120 VAC, 60 Hz
Model P7621: 1000 watts, 120 VAC, 60 Hz

IMPORTANT

The use of the Model 88R guard is mandatory to prevent the heating element from coming into contact with combustible materials. See the attached sheet for instructions on attaching the guard. Read and follow all instructions in this sheet.

A Ground Fault Circuit Interrupter (GFCI) must be used with this product.

CAUTION

1. Have a qualified electrician install a properly grounded receptacle outlet, acceptable for outdoor use and protected from snow and rain, immediately adjacent to the location where the heater will be used.
2. Route the supply cord and located the heater so as to be protected from damage.
3. Inspect the cord before using.
4. Unplug the heater at receptacle outlet when not in use or before removing from tank or pond.
5. Store heater indoors after winter season.
6. Connect to properly grounded outlets only.
7. **Connect only to a circuit that is protected by a Ground Fault Circuit Interrupter (GFCI).** This is a sensitive device that cuts off the electricity if there is any leakage of current. This device may be obtained from any electrician or hardware store.

IMPORTANT

This product is approved for use **only** with the **LOCKNDRY™** extension cord. It is not approved for use with any other extension cords. The plug on this product is specially designed to mate with the LOCKNDRY cord to form a water resistant seal. Mating receptacles can be identified by the red locking nut on each cord. The back of this sheet shows how the plug mates with the LOCKNDRY cord.

Installation

1. A model 88 guard must be attached in order to prevent the heating element from coming into contact with combustible material.
2. The de-icer must be plugged into a circuit protected by a Ground Fault Circuit Interrupter.
3. This product is approved for use only with LOCKNDRY extension cords. Do not use with regular extension cords.
4. This unit is thermostatically controlled so that it will not turn on until the water temperature drops to around 45° F (7 C). If it is removed from the water, it will turn itself off in around 60 seconds and then cycle on and off in this manner.

Maintenance

Do not allow lime or other impurities in the water to build up on the heating element. The frequency of cleaning depends directly upon the composition of your water supply. To remove buildup, soak the heating element in vinegar or a lime removing cleaners obtained at any farm or hardware store. Then use a rough brush to scrub the element. Inspect the element for any cracks before reinstalling.

Warranty

This de-icer is warranted for a period of 12 months from the date of purchase. If you believe your de-icer is defective and still within the warranty period, return it to the factory or place of purchase for inspection and possible replacement. The warranty is voided if (1) the cord has been modified in any way, (2) excessive deposits have been allowed to accumulate on the heating element, or (3) there is evidence of general abuse such as animals chewing on the cord. This warranty does not cover incidental or consequential damage resulting from either a defect in parts, materials, or operation failure. Some states do not allow the exclusion or limitation of the above damages so the above limitation may not apply to you. No agent, employee, or representative of Allied Precision has any authority to bind Allied Precision to any affirmation, representation or warranty directed towards any products bearing the Allied Precision name, except as stated herein. This warranty gives you specific legal rights--you may also have other rights which vary from state to state.