



**POND DE-ICER 300 WATT**

## Instructions & Safety Information

Dear Customer,

Congratulations on the purchase of your advanced TetraPond® Pond De-icer. This product will help your fish survive the winter in ponds that become covered with ice. The pond de-icer keeps a small area of the pond ice-free which will allow harmful gasses that are generated by fish and decaying matter to escape from the pond. This device is effective down to temperatures of -20° F (-28° C) The natural stone finish allows the pond de-icer to blend into your pond landscape.

Before installing the unit, please read this instruction leaflet and retain it for future reference.

### IMPORTANT SAFETY INSTRUCTIONS

**CAUTION: TO PROVIDE CONTINUED PROTECTION AGAINST RISK OF ELECTRIC SHOCK, CONNECT TO PROPERLY GROUNDED OUTLETS ONLY.**

**WARNING:** Store indoors after Winter season, Inspect cord before using, Do not use extension cords, Read all instructions.

**CAUTION:** To provide continued protection against

electrical shock:

1. Read and follow all safety instructions.
2. **DANGER** – To avoid possible electric shock, special care should be taken since water is employed in the use of this equipment. For each of the following situations, do not attempt repairs yourself; return the appliance to an authorized service facility for service or discard the appliance.  
Do not operate any appliance if it has a damaged cord or plug, or if it is malfunctioning or if it is dropped or damaged in any manner.
3. 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.
4. Route supply cord and locate the heater so as to be protected from live stock.
5. Do not use extension cords
6. Inspect cord before using
7. Always unplug heater at receptacle outlet when not in use or before removal from pond. Grasp the plug and pull to disconnect; never yank the plug.
8. Store heater indoors after winter season.
9. Do not use an appliance for other than intended use. The use of attachments not recommended or sold the appliance by the manufacturer may cause an unsafe condition.
10. Read and observe all the important notices on the appliance.

### GROUNDING INSTRUCTIONS

This appliance must be grounded. In the event of a malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least

resistance for electric current. This appliance is equipped with a cord having an appliance-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is installed and grounded in accordance with all local codes and ordinances

**WARNING** – Improper connection of the appliance-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service representative if you are in doubt whether the appliance is properly grounded. Do not modify the plug provided with the appliance; if it will not fit the outlet, have a proper outlet installed by a qualified technician.

### Ground-Fault Circuit-Interrupter Protection

To comply with the National Electrical Code (NFPA 70), and to provide additional protection from the risk of electric shock, this unit should only be connected to a receptacle that is protected by a ground-fault circuit-interrupter (GFCI).

**WARNING** – To reduce the risk of electrocution, keep all connections dry and off the ground.

**Do not touch plug with wet hands.**

## SAVE THESE INSTRUCTIONS

### HOW THE TETRAPOND POND DE-ICER WORKS

- ◀ Toxic gasses caused by decaying matter and fish waste can become trapped under the ice.
- ◀ The heat generated by the TetraPond Pond De-icer keeps an area of the pond ice-free, allowing harmful gasses to escape through the opening.
- ◀ This gas exchange helps your fish stay healthy and survive the winter months.

## WARRANTY CARD POND DE-ICER 300 WATT

Please fill out this card and mail it to the address below OR complete an e-registration form by logging on to [www.tetra warranty.com](http://www.tetra warranty.com) to validate your warranty. Thank you!

Name of Purchaser \_\_\_\_\_

Address \_\_\_\_\_

State \_\_\_\_\_ Zip Code \_\_\_\_\_

E-mail Address \_\_\_\_\_

Date of Purchase \_\_\_\_\_

*TetraPond respects your rights to privacy. Any and all personal information collected here will be kept strictly confidential and will not be sold, reused, rented, loaned, or otherwise disclosed.*

Approximately what size is your pond?

- Under 100 gallons     500-1000 gal  
 100-250 gallons     1000-2000 gallons  
 250-500 gallons     Larger than 2000 gallons

How many years have you had a pond or a water garden? \_\_\_\_\_

Approximately how many goldfish do you have in your pond? \_\_\_\_\_

How many Koi? \_\_\_\_\_

Is this your first pond de-icer? Yes  No

Electronic Newsletter?

Yes, I would like to receive free e-mail updates on Water gardening including tips, new products, and other helpful information?

No, I would not like to receive e-mail updates at this time.



Please visit us at [www.tetra pond.com](http://www.tetra pond.com)!  
Questions? Please call 1-800-526-0650



Tetra Holding (US) Inc., Customer Service, 3001  
Commerce Street, Blacksburg, VA 24060-6671

- ◀ Fish that stay healthy over the winter are less prone to diseases particularly during the early spring months.
- ◀ Pond de-icers are not “pond heaters”. There is no need to raise the water temperature of the pond during the winter. It is only important to keep a small area of the surface ice-free.
- ◀ This device is effective to -20°F (-28°C).



### SIZE OF PONDS

One pond de-icer per every 150 square feet of surface area is recommended.

For larger ponds, multiple de-icers may be used in different parts of the pond.



TetraPond Pond De-icer Parts and Features

### Energy Usage

The TetraPond pond de-icer operates on 300 watts which is thermostatically controlled. This means that it turns on-and-off as needed to save energy. The 300 watts is necessary to work effectively in temperatures as low as -20°F (-28°C).

### Positioning of De-icer

The TetraPond® De-icer floats on the water and can be positioned anywhere in the pond. It is recommended to put it near the center of pond but close enough to the edge to allow the user to safely reach it without stepping on the ice.

### WHEN TO USE THE POND DE-ICER

It is recommended to put the de-icer in the pond before the pond freezes over. This will allow the electrical cord to be hidden under the ice after it forms. Consider placing the pond de-icer in the pond in the late fall and leaving it unplugged until ice starts forming on the pond.

The pond de-icer may be placed in the pond after it has frozen over, but it may take time before it melts through the ice. It may be necessary to melt a hole in the ice using boiling water to create a hole for the pond de-icer. DO NOT BREAK HOLES IN THE ICE. Breaking holes in the ice cause shock waves that can harm or kill pond fish.

### PREPARING YOUR POND FOR WINTER

*A good clean up of the pond is important before pond ices over.*

- ◀ Remove as much accumulated debris, leaves and sludge from the surface and bottom of the pond. This will reduce the amount of decaying debris in the pond which can be harmful to the fish and look unsightly.
- ◀ Trim back and remove dead or dying aquatic plants.
- ◀ Bring any exotic fish such as fancy goldfish inside for the winter.
- ◀ Koi and goldfish are cold water fish – and are well adapted for winter survival.
- ◀ Disconnect and store UV clarifier indoors.
- ◀ Drain or remove any filters that could become frozen from within. The expansion of ice inside some plastic filters may cause physical damage. Consult your filter's user manual.



- ◀ Use a pond de-icer when the ice begins to form on the pond.

### FISH CARE IN THE WINTER

- ◀ Use a transitional wheat germ based food in the fall and spring when water temperatures are between 50°F and 39°F (10°C and 4°C).

### TETRAPOND SPRING & FALL DIET IS IDEAL FOR THESE TEMPERATURES.

- ◀ Do not feed your fish when water temperatures are below 39°F (4°C).



- ◀ The metabolism of the fish slows down dramatically in the winter making it unnecessary and harmful to feed the fish below 39°F (4°C).
- ◀ Use a pond thermometer to help guide your feeding regimen.
- ◀ Never break holes in the ice. The resulting shock waves can harm or kill the fish.

### LIMITED WARRANTY USA

*TetraPond® 300 Watt Pond De-icer Limited Warranty*

Tetra guarantees this product will be repaired or replaced free of charge for three years from the date of purchase if it fails to work because of faulty material or workmanship. This guarantee is subject to the following terms:

1. Should it become necessary to make a claim under guarantee within 28 days of purchase, please return this product in its original packaging, with proof of purchase, to the store where it was purchased.
2. After 28 days and within three years of purchase, return the product directly to Tetra, Consumer Services, 3001 Commerce Street, Blacksburg, Virginia 24060-6671. Warranty claims will only be considered if accompanied by a proof of purchase. Ensure the product is adequately packaged.
3. Tetra's decision on all questions relating to alleged defects and repair shall be conclusive.
4. This warranty does not invalidate your statutory rights, but to preserve the full benefits, the registration card should be completed within 14 days and returned to Tetra.
5. Replacement product will be given on an exchange basis and will either be new, equivalent to new, or reconditioned. All customer returned parts or products that we replace become the property of Tetra.
6. The warranty does not cover normal wear and tear, nor any deterioration suffered through overloading, improper use, negligence or accident. Similarly, any modification made by the purchaser to the appliance will invalidate the guarantee.
7. Tetra will not accept liability for compensation for any loss or damage whatsoever sustained by the purchaser (except injury to person).