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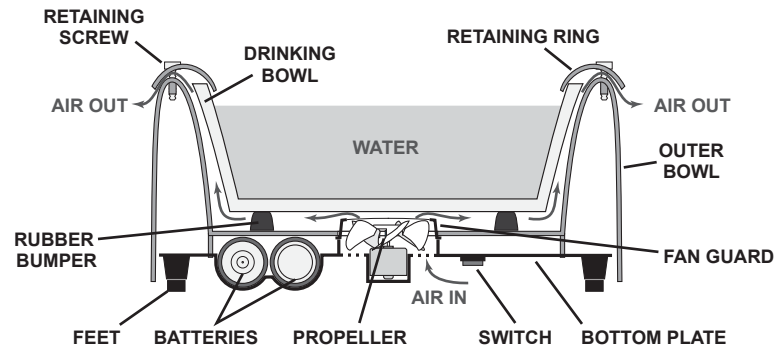
# Instructions for Kooling Bowl™ Model BC3 Setup and Operation

## GENERAL

The Kooling Bowl, Model BC3, one of the Koolinator® cooling products from Allied Precision is designed to provide cool, refreshing water for your pet without the expense of a refrigeration unit. The Kooling Bowl operates on the principle of evaporative cooling that allows a small portion of the water to be evaporated thus cooling the remaining water.

The main feature of the Kooling Bowl is the semi-porous, ceramic Drinking Bowl that allows some of the water to slowly soak through. A battery-powered fan in the base blows air past the damp outer surface of the Drinking Bowl to evaporate the water. For every teaspoon of water that evaporates, enough heat is taken out of the remaining water to lower the temperature by 1°F. Thus, the temperature of water in the bowl can be lowered by more than 10°F at the loss of only 4 tablespoons of water to evaporation.

Since the cooling action is based on evaporation, the Kooling Bowl will work best on days when the humidity is relatively low. On extremely humid days, there may be little or no cooling action while on hot and dry days the water may be cooled as much as 20°F.



## CAUTION

*The ceramic Drinking Bowl is sturdy and should provide years of service, however, since it is semi-porous ceramic, it can break if dropped or struck against a hard surface. Please take care in handling the ceramic bowl.*

## OPERATION

### Battery Installation

1. The Kooling Bowl operates on two (2) D-cell batteries. To install the batteries, use a flat-blade screwdriver to pop off the three (3) tabs that hold the Bottom Plate to the underside of the bowl. (Note: there are six slots on the Bottom Plate but only three of them have tabs.)
2. Once the batteries are in place and before you reinstall the Bottom Plate on the bowl, check the Propeller clearance by flipping on the switch to make sure the fan turns smoothly. If it does not, shut off the switch, remove the Fan Guard and carefully slide the Propeller up or down to make sure that it does not touch the Fan Guard or the Bottom Plate. Replace the Fan Guard and check the Propeller again.
3. Attach the Bottom Plate to the outer bowl by lining up the slots and pushing it on until the tabs pop into place.
4. Turn on the switch to start the fan. The fan can run continually even without water in the bowl. Typical battery lifetime should be approximately two months.

### Drinking Bowl Cleaning

1. The ceramic Drinking Bowl rests on three Rubber Bumpers and is held in place by a retaining ring. To remove the bowl for washing, simply unscrew the three Retaining Screws, remove the Retaining Ring and lift out the bowl.
2. The Drinking Bowl may be placed in a dishwasher for cleaning. Always take care in handling the bowl.
3. To install the Drinking Bowl, carefully place it inside the Outer Bowl so it is centered and resting on the Rubber Bumpers. Place the Retaining Ring on top so that the inner lip is inside the Drinking Bowl then insert and tighten the three Retaining Screws until the ring holds the bowl firmly in place. Do not overtighten the screws.

## WARRANTY

This product is warranted for a period of 12 months from the date of purchase. If you believe your unit is defective and still within the warranty period, return it to the place of purchase for inspection and possible replacement. This warranty does not cover damage or breakage of the ceramic bowl due to misuse or action of an animal. 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.