



# FOGCO™

## **Revolution® II Users Manual**



# Safety Instructions

**Read all labels and instructions before beginning installation. This equipment meets or exceeds existing electrical codes as defined in the National Electric Code (NEC). Refer to local codes to ensure compliance and always use a licensed contractor for water and electrical hook-ups. Use proper safety equipment during service work.**

**The Revolution® II must be grounded. In the event of a malfunction, grounding will reduce the risk of electric shock by providing a path of least resistance for the electric current. The unit is equipped with a cord having a ground conductor and must be connected to an appropriate outlet that is installed and grounded in accordance with all local codes and ordinances. Improper connection of the equipment grounding can result in a risk of electric shock.**

**Always use fresh, potable water to supply the system. Do not use water that has not been properly tested or treated for bacteria, contaminants, etc... Completely drain the system after each use.**

# Maintenance Instructions

## Fog Nozzles

- The nozzles and anti-drip valve should be inspected twice a year to ensure proper performance.
- If mineral deposits affect the operation of these items, the component should be removed from the system and cleaned using Fogco Nozzle Cleaner.
- If cleaning does not improve the performance, the component should be replaced.

# Installation Instructions

## Operation of the Revolution II

The Revolution II is designed for use with the appropriately rated tubing and fittings to create a fog system for outdoor cooling, humidification, or dust and odor control. The unit should be installed at least 8 feet above the ground level and at least 24 inches below the ceiling. **All Safety Instructions and Operating Instructions should be followed to ensure safe operation of the equipment.**

- The unit should be installed at least 8 feet above the ground level.
- The unit includes a hanging bracket with a pre-mounted ¼-20 nut.
- Use the appropriate length of ¼-20 all thread for mounting.
- Insert a ¼-20 nut onto the end of the all thread.
- Insert the end of the all thread into the top of the bracket.
- Tighten the previously inserted nut onto the bracket to prevent the unit from turning during operation.
- Connect the pre-wired electrical cord to the appropriate power supply.
- Connect the provided length of ¼" nylon tubing to the slip lok fitting on the nozzle ring.
- Connect the other end of the tubing to the provided ¼" slip lok X ¼" mnpt fitting. Use this fitting to adapt to the system feed line.
- Insert the desired nozzles into the 6 individual fittings on the fog ring.
- If the system will be used in freezing conditions, the feed line should be drained after each use and air purged when not in use.