



Evolution

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.

The Evolution must be grounded. 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 Evolution

The Evolution 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. **All Safety Instructions and Operating Instructions should be followed to ensure safe operation of the equipment.**

For ceiling mount

- You will not need to use the L shape wall/pole mount bracket.
- 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 U shaped 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 1/8" nylon tubing to the slip lok fitting on the nozzle assembly.
- Connect the other end of the tubing to the provided 1/8" slip X 1/8" fnt fitting. Use this fitting to adapt to the system feed line.
- Insert the desired nozzle(s) into the nozzle fitting inside the Evolution housing.
- Position the Evolution in the desired position and lock in place using the bracket handles.
- 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.

For wall/pole mount

- Mount the L shape bracket in the desired location on a wall or pole using the two pre drilled holes on the long end of the bracket.
- Place U shaped bracket (with the Evolution attached) on top of the L shape bracket and secure in place using the provided handle.
- Connect the pre-wired electrical cord to the appropriate power supply.
- Connect the provided length of 1/8" nylon tubing to the slip lok fitting on the nozzle assembly.
- Connect the other end of the tubing to the provided 1/8" slip X 1/8" fnt fitting. Use this fitting to adapt to the system feed line.
- Insert the desired nozzle(s) into the nozzle fitting inside the Evolution housing.
- Position the Evolution in the desired position and lock in place using the three bracket handles.
- 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.