



FOGCO™

Evolution Mini 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.

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 nozzle 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 Mini

The Evolution is designed for use with the appropriately rated tubing and fittings to create a fog system for 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 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 Mini attached) on top of the L shape bracket and secure in place using the provided handle.
- Connect the electrical wiring from the 12 VDC power supply to the two push connectors on the back of the fan housing.
- Connect the provided length of 1/8" nylon tubing to the slip lok fitting on the nozzle adapter.
- 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 1/4" or 3/8" system feed line.
- Insert the desired nozzle(s) into the nozzle fitting mounted to the Evolution Mini housing.
- Position the Evolution in the desired position and lock in place using the three bracket handles. The fan can be adjusted horizontally and vertically as needed.
- Multiple fans can be connected in sequence by extending the electrical wires from one fan (using the push-in connections) to the next. The primary feed line will also need to be extended using the appropriately sized slip lok 3 way T.
- 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.