

# Users Manual Desert Fog® Climate Control System Revolution Series w/ Stand Model 93900, 93920



# Safety, Installation, And Assembly Instructions

- (1) FLUSH NOZZLE RING BEFORE INSTALLING NOZZLES
- (2) MAKE SURE FAN BASE IS PLACED ON LEVEL GROUND
- (3) MAKE SURE FAN IS FREE OF DEBRIS
- (4) USE 110V/220V ELECTRICAL SOURCE
- (5) DO NOT USE AROUND STANDING WATER

Fogco Systems, Inc. 600 S. 56<sup>th</sup> Street #9 Chandler, AZ 85226 480-507-6478 www.fogco.com

# **Safety Instructions**

Read all labels and instructions before beginning installation. Check local codes to ensure compliance and always use a licensed contractor for water and electrical hook-ups. Use proper safety equipment during service work. All fan and pump repair and replacement service work must be done by a Factory Authorized Service Center or a Factory Authorized Contractor. Contact Customer Service for more information.

### **Power Supply**

The fan 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 the electric current.

The fan is equipped with a grounded cord that must be connected to an appropriate GFCI outlet that is installed and grounded in accordance with all local codes and ordinances. Check with a qualified electrician if you are in doubt whether the equipment is properly grounded. **Improper connection of the equipment grounding conductor can result in a risk of electric shock.** 

Place the unit above grade level and always disconnect the power supply before beginning any service work. Do not use the Revolution around standing water to avoid the risk of electric shock.

### **Operation**

This fan is designed to operate in conjunction with the Revolution Series high pressure pump. The fan does not have an ON/OFF switch for operation and is controlled by the operation of the pump and the system controller. If the fan will be used with a standard high pressure pump, it can be operated by plugging in and removing the electrical cord from a GFCI outlet.

# **Assembly Instructions**

- Remove the Revolution from the packaging and make sure no debris is left inside the housing or fan guard.
- Turn the fan upside down and place on a flat stable surface.
- Insert the supplied length of ¼" tubing through the hole in the fan base and into the slip lok fitting. Make sure the tubing is fully inserted into the fitting.
- Remove the base, pole, extension risers, and hardware for the Revolution stand from the packaging.
- Using the supplied self tapping screws, attach the two extensions to the top section of the pole through the predrilled holes. The flat metal plate will not be used in this application.
- Turn the stand assembly upside down and place on the base of the Revolution fan aligning the predrilled holes in the base of the fan with the predrilled holes in the four extension risers.
- Connect the fan to the stand assembly using the supplied nuts, bolts, and washers.
- Carefully turn the fan over and insert the pole into the stand base.
- Feed the tubing and electrical cord down through the center of the pole and out the through the provided hole at the bottom of the pole.
- To operate the system, connect the electrical cord to a Revolution Series Pump or a GFCI outlet
- Connect the <sup>1</sup>/<sub>4</sub>" tubing to a Revolution Series Pump.
- Turn the pump on briefly to flush the nozzle ring.
- After flushing, thread the nozzles into the ring fittings finger tight only.
- Remove the round fill cap from the base and fill with sand to stabilize the unit.

# **Fogco Products 1 Year Limited Warranty**

All Fogco systems are warranted against defects in workmanship and materials. Fogco does not warranty components due to normal wear. Fogco does not warranty components due to misuse/abuse or improper applications.

In order to initiate this warranty, the Product Registration Form must be completed and sent to Fogco Systems, Inc within 30 days of purchase.

**Repairs Outside the Scope of the Warranty:** Problems with Fogco products can be due to improper maintenance, faulty installation, inappropriate additions or modifications to the system, or other problems not due to defects in Fogco workmanship or materials. If the Fogco Service Center determines that the problem with the product is not due to defects in workmanship or materials, the customer will be responsible for the cost of any necessary repairs and any freight expense to return the product to the customer.

**Warranty Period:** Fogco products are warranted for 12 months from the date of sale. All warranty claims must be submitted to the Fogco Service Center prior to the expiration of the warranty period.

**Warranty Validation:** To activate the Warranty on Fogco products, customer must submit the Fogco Products Registration Form to Fogco Systems, Inc. along with a copy of the product invoice within 30 days of purchasing the product.

**Procedure to Receive Warranty Service**: To return Fogco products for warranty service, call the Fogco Service Center for a Return Authorization Number. Customers should then properly pack and secure all product to a pallet and ship prepaid to the Fogco Service Center. An explanation of the defect or problem; a description of the way in which the Fogco product is used; the customers name, address and telephone number; the product model number; and the product serial number should be included with the shipment. The Return Authorization Number must be noted on the outside of the shipment or it may be refused and returned to the customer at the customer's expense.

**Repairs by Other than the Fogco Service Center:** Fogco Systems, Inc. must provide prior approval for any repairs done outside of the Fogco Service Center or the Fogco Warranty will be void.

**Repairs or Replacement Within the Scope of the Warranty:** If a Fogco product is defective due to Fogco workmanship or materials and the defect occurs during the warranty period, then Fogco will either repair or replace the product at Fogco's discretion. Fogco is not responsible for removal and shipping of the system to the Service Center, the reinstallation of the system upon its return to the customer, or any incidental or consequential damages resulting from the defect, removal, reinstallation, or shipment of the product.

**Product Specification:** All product specifications, applications and other information provided in Fogco's publications are subject to change without notice and should be confirmed with Fogco prior to ordering.

**No Other Warranties and Liability Limitation:** This Limited Warranty and Service Policy represents Fogco's sole and exclusive warranty obligation with respect to Fogco System Inc, products. Fogco's liability to a customer or any other person shall not exceed the purchase price of the Fogco system. Fogco disclaims all other expressed and implied Warranties including the implied Warranties of fitness for a particular purpose and merchantability.

Comments and Questions: We welcome comments and questions regarding our products. Please contact us at:

Fogco Systems, Inc. 600 S 56<sup>th</sup> Street #9 Chandler, Arizona 85226 Phone: 480-507-6478 Fax: 480-838-2232

Website: <a href="www.fogco.com">www.fogco.com</a>
E-mail: <a href="mailto:info@fogco.com">info@fogco.com</a>

# **Product Registration Form**

Return registration form with a copy of the invoice within 30 days to activate warranty.

Name:			
Address:			
City:	State:	Zip Code:	
Purchased from:			
Date of purchase:			
Model Number (on metal tag):			
Serial Number (on metal tag):			
Manufacture Date (on metal tag):			
Are you interested in additional Maintena	ance information:	YES[]	NO[]
Description of the manner in which this p	product is used:		

Return within 30 days with a copy of invoice to:

Fogco Systems, Inc. 600 South 56<sup>th</sup> Street Chandler, AZ. 85226 Attention: Warranty Registration

Phone: (480) 507-6478 Fax: (480) 838-2232 Website: www.fogco.com E-mail: info@fogco.com