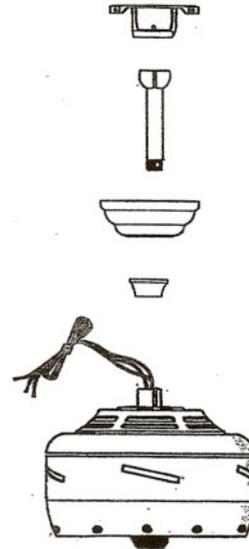


WindChill Patio Cooling Fan Installation Instructions



Package Contents

- 1) 1 Hanging Bracket
- 2) 1 Downrod Assembly
- 3) 1 Canopy
- 4) 1 Canopy Cover
- 5) 1 WindChill Fan
- 6) 2 Deflector Plates
- 7) Miscellaneous Hardware



Hanging Instructions

- 1) Turn the power off to the fan location.
- 2) Remove the hanging bracket from the canopy
- 3) Install the hanging bracket to the outlet box using the supplied screws
- 4) Feed the wires and the water line from the top of the fan housing through the canopy cover, the canopy, and the downrod
- 5) Thread the downrod into the top of the fan housing and tighten the downrod bolt against the housing to secure in place.
- 6) Hang the fan by sliding the hanging ball on the top of the downrod assembly into the hanging bracket opening. Rotate the fan until the slot in the hanger ball locks into the tab on the hanging bracket.
- 7) Connect the black wire from the fan to the black wire from the electrical box.
- 8) Connect the white wire from the fan to the white wire from the electrical box.
- 9) Connect the green wire from the fan to the green wire from the mounting bracket and the electrical box.
- 10) If additional wires are in the electrical box, they should be properly capped. They will not be used.

The WindChill comes with a 50 foot length of 1/8" high pressure feed line attached to the fog ring inside the fan housing. If the feed line will be run through the attic space, it should be sleeved using a 1/2" or 3/8" flexible conduit.

The tubing can be run along the ceiling of the patio and down an adjacent wall by feeding it through the hole in the side of the canopy and inserting the tubing into a channeling or attaching it directly to the ceiling.

Once the tubing is at a point where it can transition to a 3/8" feed line, cut the 1/8" tubing and use a 1/8" X 3/8" slip lok adapter to connect to the 3/8" feed line. The 3/8" feed line is then connected to the outlet port on the high pressure pump.

- 11) Secure the canopy to the hanging bracket using the provided screws.
- 12) Connect the two deflector plates to the hub located on the bottom of the fan housing. Make sure the deflector plate with the white washer is on the bottom and that the cut out pattern on each plate is aligned.
- 13) Thread the cleanable nozzles onto the swivel adapters then thread this assembly into the nozzle fittings located around the perimeter of the fan housing.
- 14) Turn on the fan and the high pressure pump and enjoy the cooling wind chill.

Adjusting the deflector plates will affect the direction of the air stream from the fan. Opening the plates will direct more of the cooled air downward while closing the plates will direct more of the cooled air outward. Adjusting the individual nozzles up and down will control the direction of the fog.

To minimize dripping from the nozzles, always turn the fan on first, the pump on second and always turn the pump off first and the fan off second.

The operation of the WindChill fan and the high pressure pump can be integrated through a single controller. Contact Fogco Customer Service at 480 507 6478 for more information.