

MISTER-COMFORT™ MARINECOOL™ INSTALLATION AND OPERATING INSTRUCTIONS



1. Locate a suitable place to mount the system enclosure. The enclosure should be mounted vertically with the fan assembly up and the vent down (see Fig1). Using the four holes in the corner of the base plate, screw the system down using large flat washers to secure the enclosure. Please note there is a 3/8" drain in the bottom of the enclosure which allows for a tube to be installed to direct the water drainage if necessary.



2. Mount the water reservoir **below** the system enclosure by about 12-16 inches (see Fig 2). Secure the water reservoir with the screws to the bulkhead.
3. Insert the water reservoir water hose (Blue) into the side of the system enclosure and push in until the hose bottoms out. Attach the electrical connector from the water reservoir to the side of the system and twist to lock (see Fig 3).

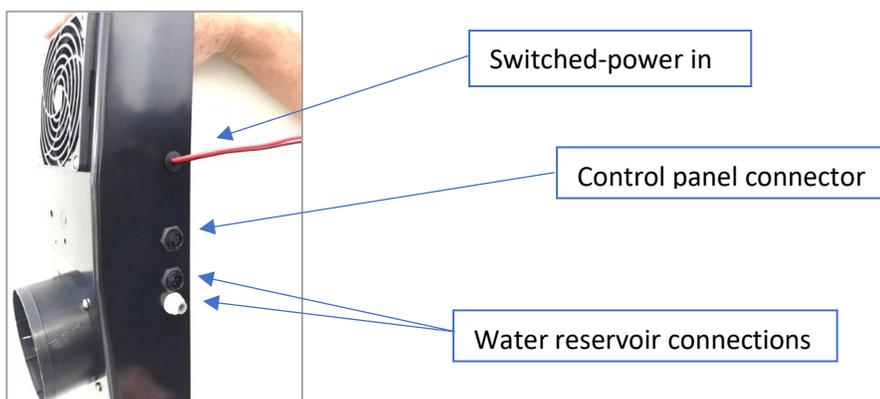
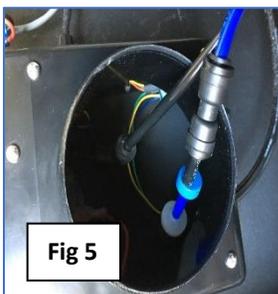
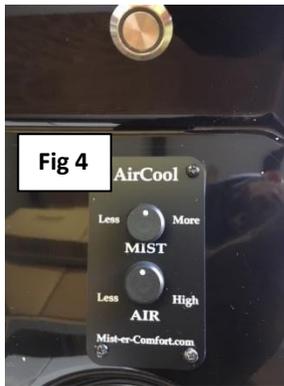


Fig 3

4. Attach switched-power from the boat to the red and black stripped wires coming out of the system box.



5. Locate a suitable position for the control panel (see FIG 4). Drill a 3/4" hole and run the end of the control panel cable thru the hole. Secure the control panel using the 4 screws provided.
6. Attach the connector end of the control panel to the system box and twist to lock (see FIG 3).
7. Locate a suitable position on the front of the boat console for the placement of the vent (see FIG 5). Drill a 4" hole for the vent.
8. Attach the vent collar to the backside of the 4" hole just drilled in the console and align with the hole. Secure the vent collar to the back of the console with 4 screws.
9. Push the end of the 4" blue ducting on the system enclosure and route to the vent collar just installed. Cut any excess ducting to fit desired routing using a razor knife and wire cutters. Remove duct from unit.
10. Cut the dual water/air tubing approximately 4-6 inches longer than the blue ducting. Be sure to cut the end that does NOT have the staggered cut.
11. Insert the staggered cut end into the system enclosure, blue tube to blue tube and black tube to black tube. Push tubes all the way in until they bottom out (see FIG 5).
12. Put a 4" hose clamp over one end of the blue duct (see Fig 1). Route the dual tube thru the blue 4" duct tubing that has the clamp on it. Push the blue tube onto the system enclosure and secure with the clamp.
13. Put the remaining hose clamp on the other end of the 4" duct. Attach the end of the 4" blue duct to the vent collar on the back of the console and tighten clamp.
14. From the front of the console, reach into the 4" hole and pull the dual tubing thru the hole. Route the tubing thru the back of the vent. Push the tubing onto the misting base (see FIG 6). The blue tube goes on the nipple that is closest to the rear of the misting base. The black tubing is pushed onto the nipple closest to the nozzle as shown in FIG 6. Make sure the tubing is pushed on all the way.
15. Push the misting base back into the vent and secure with the supplied screw 1/4"-20 screw (see FIG 7).
16. Push the vent into the 4" hole and secure with the provided screws.
17. Fill the reservoir with fresh clean water
18. Installation complete