

AT24 ATOMIZER INSTALLATION GUIDE

Water Supply

Connect the green 1/4" tubing to your water supply and insert the green tubing into the green port marked inlet.*

***IMPORTANT:** When cutting tubing, make sure the cut is straight to insure a proper seal. A tube cutter tool is recommended (part #27002).

Drain/Brine

Run the red and yellow 1/4" tubing from your drain supply to the AT24 and insert the red tubing into the red port marked drain and the yellow tubing into the yellow port marked brine.

If draining into a floor sink drain, a 5" inch air gap* is required.

***NOTE:** The air gap is required for sanitation reasons when draining into a floor sink drain.

Mist Bar Feed Line

Remove the drip pan over the location where the mist bar feed line will come through the case. Drill* a 3/8" hole through the case drain trough. Try not to drill in the lowest spot of the drain trough because of potential standing water. Feed the 3/8" tube down through the hole and connect it to the mist manifold QC tee. Run the other end of tube to the centre of the mist bar run. Check for kinks in the line.

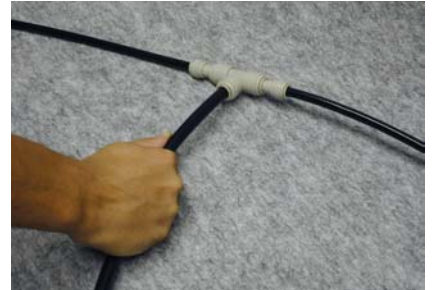
Secure feed line to case using cable ties provided (#24078) and self-drilling #8 screws (#24001). Attach a 3/8" QC tee (#17010) branch side, to the tubing. Next, insert a 3/8" stem x 1/4" tube reducer (#17049) into each side of tee. Using 1/4" tube, connect the required amount of tubing to each side of tee reducers and run both ends to each end of case. Secure the lines with cable ties.

Install mist bar into display case using mounting clips. After the bar has been installed, connect the 1/4" feed lines to each end of mist bar. Additional insulation of the tubing inside the refrigerated case, helps avoiding water freezing.

***WARNING:** Before drilling into the case, make sure the electrical wires and refrigeration pipes are clear to avoid costly repairs.

Test System

Turn on water supply. Turn on power switch. Turn the "OFF" time adjustment dial all the way up. Once the pump stops, the "OFF" dial can be turned down if product requires more moisture. The pump will turn "OFF" once the product pressure reaches about 125psi and will turn back "ON" when the product pressure drops below 95psi. Set the "ON" time dial pot, which is located on the Timer Module (#23181), to approximately 1/2 second. Watch the mist pulsate out of bar over the product displayed. Keep in mind this setting should be short bursts of high-pressure atomized mist to avoid saturating the product with moisture. The "OFF" time duration should be set for a minimum 15-25 minutes (3-5 o'clock position) depending on product and case environment.



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