



Service Bulletin

03/04/13
P8AM Series

Maintenance:

The only maintenance operation required is the removal of dirt and lint from the condenser where used. Inspection should be made at 3-month intervals from the outside right panel louvers. Disconnect the power supply cord, and then clean the condenser with a small stiff non-wire or vacuum cleaner attachment brush when required. Observance of this procedure will insure adequate air circulation through the condenser so operation is efficient and economical. If the condenser is clogged it will cause the cabinet to heat up and will affect the thermostat.

Maintaining flow height on the P8AM series:

Insert a 5/64 hex wrench approximately 1-1/8" into the bubbler nozzle opening until it bottoms out and is seated in an adjust screw. Turn the adjust screw clockwise to reduce the stream height or counterclockwise to increase the height. Note, less than one turn is required to go from a closed to a wide-open flow. Do not over tighten the adjuster in the closed position as stripping the hex impression in the adjust screw may result.

If nozzle has too much mineral buildup, cannot be adjusted or is stripped out replace the nozzle assy. part # 030029-005.

To determine if the nozzle or the cooler is the problem, unscrew the nozzle off of the top of the bubbler and activate the water via the pushbutton on the cooler. If the nozzle is defective the water should about hit the ceiling.



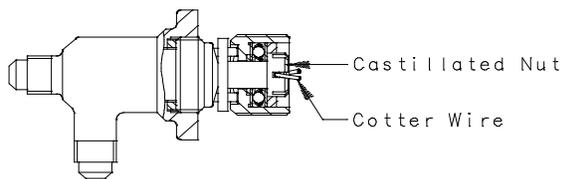
Part # 030029-005 Cap & Nozzle Assy.

Part # 032799-005 is the complete Bubbler and includes the nozzle assy. If you order the bubbler order part # 026824-019 hex nut that secures it under the top.

Milky water from P8AM series:

This is caused by air in the water lines or a dry o-ring on the nozzle. Unscrew nozzle and wrap Teflon tape around o-ring and threads and reinstall nozzle into bubbler.

Water Valve Adjustment:



This procedure should be used to correct “continuous flow” complaints or during valve stem replacement. Insure that the valve body cavity and valve stem seat seal are free of scale buildup and damage. The water valve is located behind the nose panel.

1. With stem assembly installed in valve body and all operating linkage in place, turn on water supply.
2. Remove cotter wire from valve stem.
3. If water is flowing from the bubbler nozzle, turn the castillated nut on the valve stem CCW until water flow stops.
4. Turn the castillated nut CW until water flow just starts. Turn castillated nut 120 degrees (two notches) CCW, flow should stop. Continue to rotate the castillated nut CCW until notches line up with hole in valve stem. Reinstall cotter wire and replace panels.



Part # 032046-001 Valve & Body Assy. This includes part # 013059-005 Valve Stem and part # 032045-002 valve body. If hard water deteriorates the valve body order part # 032045N002 Nickle Plated Valve Body and part # 013059-005 valve stem.



Replacement Models:

For model P8AM model P8AC is the replacement. Use part # 035421-001 bracket to use the same rough-in, however using this bracket will lower it below the ADA guidelines. If you need this ADA they will have to modify the unit or change the rough-in.

For model P8AMSL model P8ACSL is the replacement. Use two of the 035421-001 brackets to use the same rough-in, however using these brackets will lower it below the ADA guidelines. If you need this ADA you will have to modify the unit or change the rough-in.

Part # 035421-001 bracket mounts in same holes and lowers cooler 1 ½". Maintains 27" knee clearance.

P8AM Rough-In



P8AC mounting with 035421-001 bracket



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