

Installation

WHEN INSTALLING THIS PRODUCT...

1. Read these instructions carefully. Failure to follow them could damage the product or cause a hazardous condition.
2. Check the ratings given in the instructions and on the product to make sure the product is suitable for your application.
3. Installer must be a trained, experienced service technician.
4. After installation is complete, check out product operation as provided in these instructions.



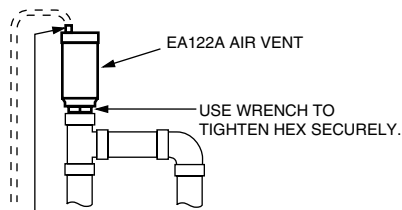
CAUTION

Do not use tools to adjust the EA122 or damage to the vent may result. Use hands only to adjust vent. A wrench may be used only on hex during installation.

LOCATION

Install the EA122A on the positive side of the circulator pump at the point where air will accumulate. This is usually the high point of the supply or the return main in the system as shown in Fig. 3.

Fig. 3—Install EA122A at high point in system.



SAFETY CONNECTION FOR PIPING
BETWEEN VALVE DISCHARGE AND DRAIN

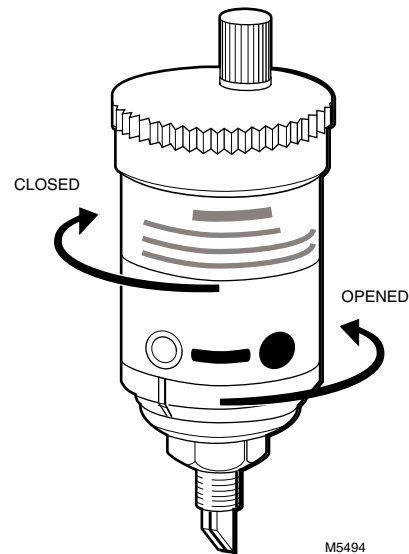
INSTALL EA122A AT HIGH POINT IN SYSTEM.

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INSTALLATION

1. Fit EA122A vent in piping at a location as specified in the Location section.
2. Turn EA122A until vent fits tightly on piping. Use a wrench to securely tighten hex.
3. If safety drain connection is desired, install a pipe between vent discharge and drain using Q122A1001 Safe Waste Connector.
4. Make sure that the red vent cap is securely tightened, and that the valve is in the closed position by turning vent body clockwise. See Fig. 4. Use hands only to avoid damaging the vent.
5. With the valve in the closed position, flush the system as required to remove dirt, debris and contaminants.
6. Fill the system with the appropriate solution.
7. Operate the EA122A by turning the air vent body counterclockwise to the open position. Use hands only, see Fig. 4.
8. Make sure the red vent cap is tightened all the way to the stop position for proper leakage guard operation. Use hands only to tighten.

Fig. 4—Turn vent body counterclockwise to open or clockwise to close.



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