



DRAIN DIVERTER

AllStyle “Box Plenum Coils” are now shipped with the new drain pans that have a 3/4” FPT connection for the front and back primary drains. The secondary drains are now 3/4” female slip connection for PVC pipe or the new auxiliary drain diverter. Every coil is shipped with (1) 3/4” MPT plug, (1) 3/4” slip plug, and (1) 3/4” drain diverter.

AllStyle A/C Manufacturing recommends that water and a hairbrush only be used to clean evaporator coils. We have found that chemical coil cleaners have a tendency to cause rust, corrosion, and shorten the life of the evaporator coil.

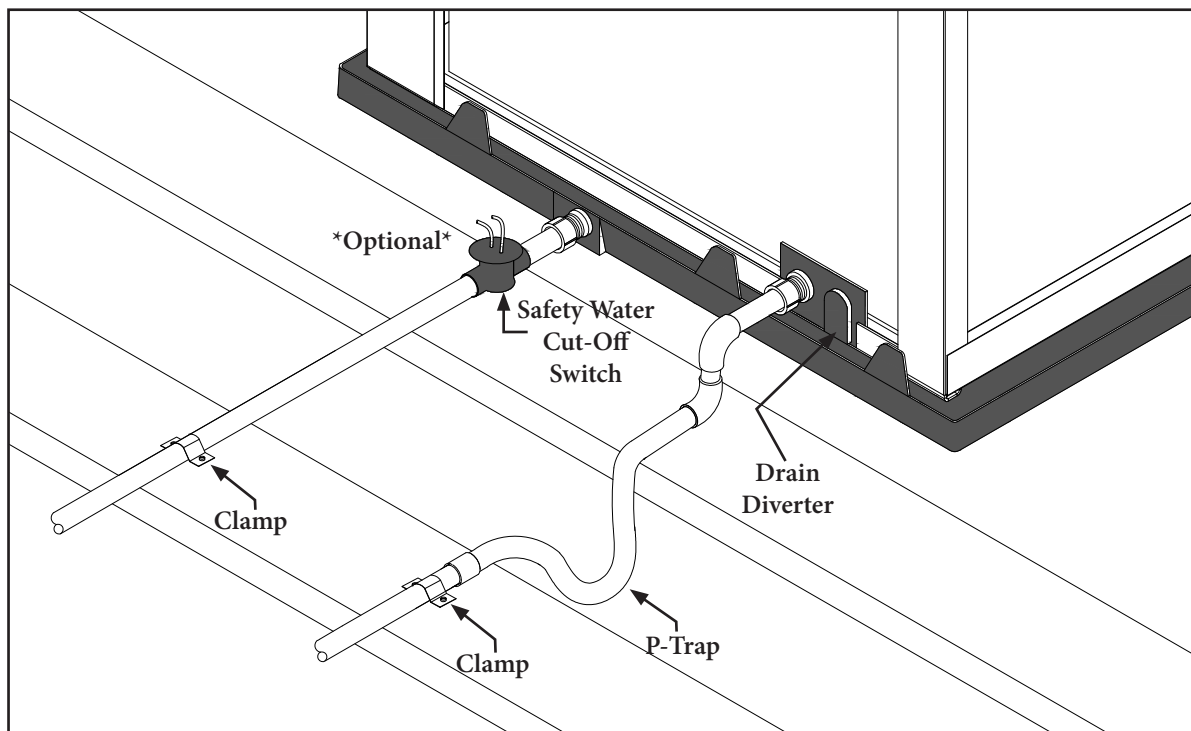
- **All “slip” connections must be glued to ensure they do not leak.**
- **Use PVC glue only on the slip connections.**
- **Use Teflon tape on the threaded connections. DO NOT USE “PIPE DOPE”**
- **Do not over tighten fittings, doing so may crack pan and cause leaks.**

The drain diverter is to be glued into the auxiliary drain connection of the plenum coil drain pan PRIOR to mounting the auxiliary (safety) pan. Make certain that the rectangular opening is pointed down and resting inside the lip of the auxiliary drain pan. If the primary drain becomes blocked, then the water entering the secondary drain opening of the pan is diverted into the auxiliary drain pan.

This arrangement allows the contractor different installation options:

- **Primary drain**
- **Secondary drain and safety pan drain or primary drain**
- **Secondary diverted into the safety pan**

Upon completion of installation, make sure all opening have connections or plugs. Confirm that the safety pan is secured to the plenum. In accordance with the applicable requirements for the building code, local utility, or other governing body may require that a P-trap be installed.





PLENUM COIL INSTALLATION

1. AllStyle A/C Manufacturing plenum coil top cover may be easily removed to clean coil, change the piston, or upgrade the coil without having to remove duct board connections. If you are replacing a defective coil, change only the coil. Return the coil to your wholesaler in the unused housing, from which the replacement coil was removed. You will need to provide the **Old Model Number**, the **Replacement Model Number**, and the **Serial Number** to insure the appropriate coil is attained.
2. AllStyle A/C Manufacturing box plenum coils are manufactured with drain connections on both sides of the units. Ensure any unused drain connections are plugged. The plenum coils must be installed with an auxiliary drain pan. Run the auxiliary drain line separate from the primary drain line. Use Teflon tape on threaded connections and heavy-duty PVC cement on slip connections. The primary line must be trapped outside the coil cabinet and piped in accordance with applicable building codes. AllStyle A/C Manufacturing plastic drain pan for the plenum coil is easily attached to the bottom of the coil housing with six screws.
3. Use adjustable "L" flanges on the sides and the top of the plenum coil to fit to the furnace flanges. Seal according to local code requirements.
4. The plenum coil is capable of attaching to furnaces without flanges by using the supplied alternate parts.
5. Use a Malco hole cutter or knife to cut openings in duct board sides or at the end for star collars. For best performance, holes should be circular and evenly spaced on the duct board surfaces.
6. A strainer is located in the tail assembly. If the strainer becomes clogged with foreign matter it can be removed, cleaned or replaced.

Distributor Manifold

