

## **STREAMING VIDEO TEXT**

### **Air Admittance Vents**

Air admittance vents or AAVs are pressure activated one-way mechanical vents used in plumbing systems to eliminate the need for conventional pipe venting and roof penetrations. Wastewater draining from a sink, tub, or toilet will cause the AAV to open, allowing air to enter the vent pipe for proper drainage. Using AAVs can significantly reduce the amount of venting materials needed for a plumbing system, thereby reducing plumbing labor, and they allow for greater flexibility of the layout of fixtures. AAVs eliminate the need for long lateral pipe vents that require cutting holes through studs or floor joists or long runs of vertical piping that must go through the ceilings, attic and roof. By using air admittance vents, there are fewer penetrations through the roof and you don't need flashing.