

503.6.9.3

Sizing of Plastic Pipe Vents

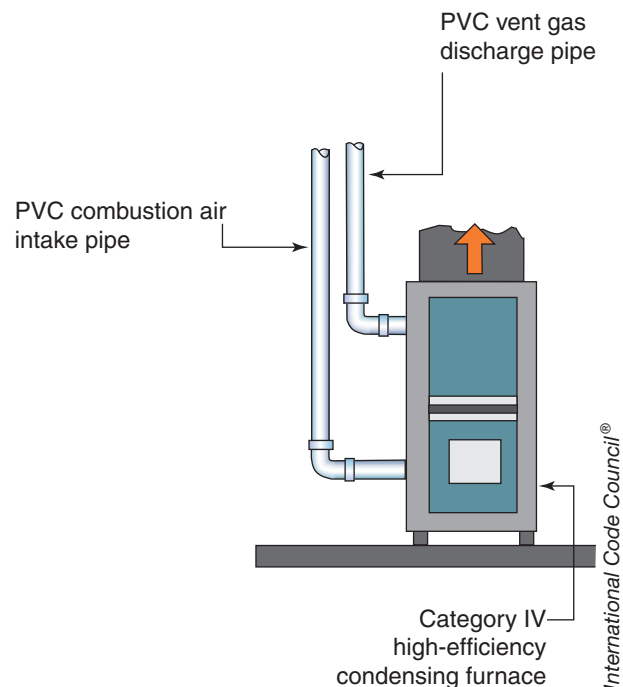
CHANGE TYPE: Modification

CHANGE SUMMARY: The code previously spoke only of vents that are defined as listed and labeled factory-made products. The code is no longer silent on the sizing of vents that do not fall under the definition of “vent.”

2015 CODE: 503.6.9.3 Category II, III and IV Appliances. The sizing of gas vents for Category II, III and IV appliances shall be in accordance with the appliance manufacturer’s instructions.

The sizing of plastic pipe that is specified by the appliance manufacturer as a venting material for Category II, III and IV appliances, shall be in accordance with the manufacturer’s instructions.

CHANGE SIGNIFICANCE: Because plastic pipes such as PVC, ABS and CPVC plumbing pipes are not listed and labeled as appliance vents, (see the definition of “vent”), the code was silent on how to size such pipes. The sizing is covered in the appliance manufacturer’s instructions, and the code requires compliance with such instructions. However, for consistency, this section has been modified to address both listed vents and unlisted materials used as vents. For example, PVC pipe that vents a Category IV furnace is not listed as a vent; rather, it is a material that is used as a vent, and the appliance is listed for use with the PVC pipe.



The sizing of plastic pipe venting material for Category II, III and IV appliances must be in accordance with the manufacturers’ instructions.