

SUBJECT: Combustion air from garages

EFFECTIVE DATE: October 25, 2010

INTERPRETATION NUMBER: ADM – 3.308.1

SEE ALSO: 2006 UMC – Section 308.1

INTERPRETATION SUMMARY

Existing and replacement heating and cooling equipment installed in rooms or enclosures within or adjoining a garage may obtain combustion air from the garage under the following conditions:

1. If the heating and cooling equipment is installed such that pilots, burners or heating elements and switches are at least 18” above the garage floor, combustion air may be taken from the garage as long as all provisions for size and location are met.
2. If the heating and cooling equipment is installed such that pilots, burners or heating elements and switches are less than 18” above the garage floor, combustion air may be still be taken from the garage provided the elevation of the lower combustion air opening on the garage side is more that 18” above the garage floor, and ducted so that the opening on the room or enclosure side is not more that 12” above the floor.

Combustion air should not be taken from the garage if the appliance enclosure is on the dwelling side of the dwelling/garage separation since the unprotected opening created would breach the separation.