

The purpose of an air admittance valve is provided an alternative method to extending a vent through the roof to the open atmosphere. AAVs are one-way valves that allow air in to protect against siphonage of a plumbing fixture trap while not allowing gases or odors out. Ragnar's Air Admittance Valves have been tested 500,000 cycles and meet all of the requirements of ASSE 1051.

Air Admittance Vent Model: RM		
ABS	PVC	Connection
RM241-A	RM241-P	1 1/2" Adapter 4" Long
RM261-A	RM261-P	1 1/2" Adapter 6" Long



**Materials:**  
ABS ; PVC

**Reference to Model Plumbing Codes:**

International Plumbing Code (IPC)  
International Residential Code (IRC)  
Uniform Plumbing Code Section 301.2  
National Standards Plumbing Code (NSPC) Appendix ES  
National Plumbing Code of Canada

**Standard Compliance:**

ASSE 1051  
NSF/ANSI 14 & 24  
CSA Z240 RM Series-2014  
ASTM/CSA D2661/B181.1  
CSA D2665/CSA B181.2

**Features:**

Rated 6-160DFU



**Installation Instructions:**

Please refer to local plumbing codes prior to installation.

- A. Install AAV in accordance to these Installation Instructions
- B. Install AAV in the vertical upright position not to exceed 15 degrees
- C. Carefully glue the AAV (for Solvent Weld units) or adapter to the pipe using only approved cement
- D. Ensure that no cement drips inside of the AAV unit.
- E. Adapter to the AAV is sealed with an O-ring.
- F. AAV must be in a ventilated location.
- G. Not to be used on a chemical waste system, relief vent, or in a return air plenum
- H. AAV must be installed within four branch intervals and be installed at least 4" above the horizontal drain trap
- I. Tested and approved for use within temperature range -40 to 150 degrees.

Sizing Chart	
Horizontal Branch	Max DFU's
1-1/2"	3
2"	6
3"	20
4"	160

