ICC-ES PMG Product Certificate

PMG-1030

Effective Date: January 2024

This listing is subject to re-examination in one year.

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CSI: Division: 22 00 00—PLUMBING
Section: 22 13 19.36—Air Admittance Valves

Product certification system:

The ICC-ES product certification system includes testing samples taken from the market or supplier's stock, or a combination of both, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the supplier's quality system.

Product: Magic Vent® Micro Air Admittance Valves (AAVs)

Listee: RectorSeal, LLC
2601 Spenwick Drive
Houston, Texas 77055-1035
www.rectorseal.com

Compliance with the following codes:

2024, 2021, 2018, 2015, 2012 and 2009 *International Plumbing Code*® (IPC)
2021, 2018, 2015, 2012 and 2009 *International Residential Code*® (IRC)

Compliance with the following standards:

ASSE 1051-2021, Individual and Branch Type Air Admittance Valves for Sanitary Drainage Systems
NSF/ANSI 14-2022, Plastic Piping System Components and Related Materials

Identification:

The Magic Vent® Micro Air Admittance Valves (AAVs) described in this report must be identified by a label bearing the model number of the product, the manufacturer's name or trademark (RectorSeal, LLC), and ICC-ES PMG listing mark.

Installation:

Magic Vent® Micro AAVs must be installed in accordance with the requirements of IPC Section 917 or IRC Section P3114, as applicable, and the manufacturer's published installation instructions.

A minimum of one vent must terminate in the open air outdoors for each building drain when AAVs are installed.

Installation of Magic Vent® Micro AAVs to vent a special waste or chemical waste system is outside the scope of this listing.

Listings are not to be construed as representing aesthetics or any other attributes not specifically addressed, nor are they to be construed as an endorsement of the subject of the listing or a recommendation for its use. There is no warranty by ICC Evaluation Service, LLC, express or implied, as to any finding or other matter in this listing, or as to any product covered by the listing.

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Models:

Magic Vent® Micro AAVs are air admittance valves conforming to ASSE 1051 and NSF 14. Magic Vent® Micro AAVs are available with a $1^1/_2$-inch-diameter (38 mm) female pipe thread connection for connection to $1^1/_2$-inch-diameter (38 mm) vent pipes. Adapters are available for solvent cementing to $1^1/_2$- and 2-inch-diameter (38 and 50.8 mm) Schedule 40 DWV pipe in ABS and polyvinyl chloride (PVC).

Magic Vent® Micro AAVs consist of a body, screen plate and cap of acrylonitrile-butadiene-styrene (ABS) and a diaphragm.

The Magic Vent® Micro AAVs are used as a vent termination for individual vents and branch vents.

Conditions of Listing:

1. Each Magic Vent® Micro AAVs must be located a minimum of 4 inches (102 mm) above the horizontal branch drain or fixture drain being vented.

2. Each Magic Vent® Micro AAVs must be accessible for service, repair and replacement.

3. The Magic Vent® Micro AAVs must be installed within the maximum developed length of the vent and a minimum of 6-inches (152.4 mm) above insulation materials. The AAV's must not be installed in a supply or return air plenum of an HVAC system or in areas where temperatures exceed 150 °F (66 °C).

4. The Magic Vent® Micro AAVs must be installed in the vertical upright position. The maximum offset from the vertical upright position must not exceed 15 degrees (0.083 π rad) from plumb.

5. The Magic Vent® Micro AAVs must be installed after the drainage system has been pressure tested.

6. The Magic Vent® Micro AAVs are manufactured under a quality control program with annual surveillance inspection by ICC-ES.