TV TEMP-VENT®

Automatic Foundation Vents

Automatic Foundation Vents take the worry out of remembering to open and close vents as the weather changes, so the home can be protected from decay. The vent has a bi-metal coil to open and close automatically without electricity. When the temperature reaches approximately 70˚F, the vent is fully opened to provide fresh intake air, and fully closes at approximately 40˚F to conserve energy and protect pipes. These vents are easily installed using screws, or screw anchors, or with retaining clips. Both are included with the vents. No mortar is required for installation.

Series 6

Temp-Vent Automatic Foundation Vents Features:

- A heavy-duty coil for dependable operation
- 8" x 16" to fit into a standard block opening
- Net free area of 50 square inches
- Removable back for easy cleaning and maintenance
- Optional 5" x 13" vent for smaller openings (fits between 16" OC floor joists)

The Series 6 vents are one piece, while the Series 5 vents have a removable front frame (in addition to the removable back) that can be snapped on after installation. Series 5 is also available with a 2-inch oversized frame.

Series 5 with oversized frame

Description	Model	Colors
Temp-Vent Series 6	TV6	black, brown, gray
Temp-Vent Series 5 - with removable front frame	TV5	black, brown, gray
Temp-Vent Series 5 - with oversized frame	TV5-OSF	black, brown, gray
Solar Tek II - 5" x 13" vent	ST2GR-J	gray only

Installation Tips: Non-Powered Foundation Vents

- For proper ventilation, one vent should be installed every 8-10 feet.
- Avoid dead air spaces by placing a vent within 3 feet of each corner.
- A minimum of 4 vents are required to provide cross-ventilation.
- Trim shrubbery and remove obstructions from in front of the vent to allow air to flow freely.

Manual Replacement Vent

Manual Foundation Vents must be manually opened in warmer months to provide ventilation and closed in cold weather to guard against pipe freeze. The Manual Replacement Vent is the same vent as the Temp-Vent Automatic Foundation Vent with no automatic coil; therefore it requires manual operation.

Description	Model	Colors
Manual Replacement Vent	RM	black, brown

TEMP-VENT®

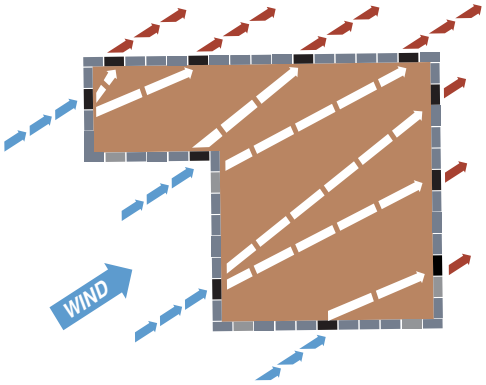
Powered Foundation Vents

Foundation Ventilation is Essential to Protect a Home's Structure.

Damp rot, mold, mildew and insect infiltration in the foundation cost home-owners millions of dollars every year in structural repairs. Many of these problems could have been avoided by controlling moisture in the foundation.

One of the Quickest, Easiest, and Most Effective Methods of Controlling Moisture is with a Powered Foundation Vent System.

Powered foundation vents are extremely effective in providing ventilation for moisture control. A small fan is encased in the housing of the vent and runs continuously at a low speed. The fan creates negative pressure in the foundation to pull air through the foundation. Powered vents are installed on one side of the foundation, with open, non-powered vents on the other side.



Powered foundation vents are installed on one side of the foundation with non-powered vents on the other side to create a flow of air through the foundation.

Series 6

Series 5

Radon Model

Powered Foundation Vents Features:

- 8" x 16" to fit into a standard block opening
- Completely screened, front and back
- No mortar required for installation
- Three-prong plug for easy hook-up
- Totally enclosed, thermally protected motor
- U.L. recognized and CSA certified

Radon Reduction

Temp-Vent's positive pressure Radon Vent is a convenient and economical method to reduce radon in crawlspace homes. The fan forces outside air into the foundation to help remove radon before it penetrates into the home. It also reduces the amount of radon emission from the soil entering the crawlspace.

Description	Specifications	Model	Colors
Series 6, High Output	3000 rpm .8 amps, 115 volts 11,160 cubic ft./hr.	TVHPS6	black, brown, gray
Series 6, Quiet	1550 rpm .5 amps, 115 volts 7,200 cubic ft./hr.	TVQPS6	black, brown, gray
Series 5, High Output removable front frame	3000 rpm .8 amps, 115 volts 11,160 cubic ft./hr.	TVHPS5	black, brown, gray
Series 5, Quiet removable front frame	1550 rpm .5 amps, 115 volts 7,200 cubic ft./hr.	TVQPS5	black, brown, gray
Radon Model Radon, Quiet	1550 rpm .5 amps, 115 volts 7,200 cubic ft./hr.	PRQM	black only

To Calculate Powered Vent Requirements:

1) Multiply the square feet of the crawlspace by the height in feet. This gives the number of cubic feet in the crawlspace.

2) Multiply the cubic feet in the crawlspace by the number of air changes per hour desired (4-6 is the recommendation). This gives the total number of cubic feet of air that has to be moved per hour to produce the desired number of air changes per hour.

3) Divide this number by either 7,200 or 11,160, depending upon which model is being used, to obtain the number of powered vents needed.

TEMP-VENT®

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