

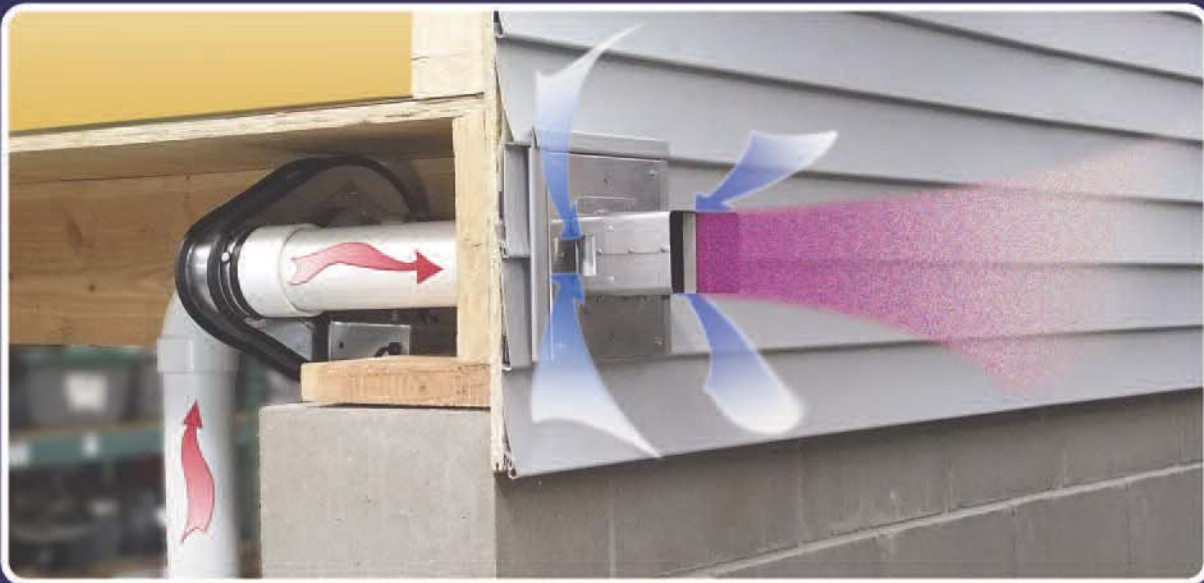


# RADON VAC™

## Side Wall Radon Mitigation System

*The Effective and Affordable Solution for Existing Homes*

Industry  
Best 10 Year  
Warranty



## Protect Your Home and Family From Radon

Radon is a radioactive emission of uranium with high concentrations found in many areas. Radon rises from the soil and into the home where this radioactive carcinogen may be inhaled by occupants.

The EPA estimates that 20,000 deaths each year are radon related making it the second leading cause of lung cancer deaths. The most common solution to reduce radon exposure is through fan-powered mitigation systems.

## Side Wall Venting is Safe, Simple, Subtle and Saves!

Tjernlund is the originator and leading manufacturer of Side Wall Vent systems for gas and oil heaters. Now, Tjernlund has developed the first engineered solution for Side Wall Venting radon gas.

### Safe

Traditional radon fans need to be terminated above the roof since they cannot always maintain the velocity needed to prevent recirculation. The Radon VAC's hood easily adjusts to provide instant dilution and a powerful exhaust stream away from your home.

### Simple

Avoid the costs and hassle of running PVC through living spaces from the basement to the roof. Requires only a 4" hole through wall. Fan and hood connect directly to 3" PVC pipe. Just plug in the 6' power cord to operate.

### Subtle

Side Wall Venting keeps the mitigation system out-of-sight eliminating unsightly PVC pipe runs up the home's exterior. The Radon VAC's efficient motor ensures quiet operation.

### Saves

Engineered as a total radon mitigation solution, the Side Wall Vented Radon VAC will save you hundreds of dollars in extra materials and labor when compared to typical radon mitigation installations.

# RADON VAC™

## Side Wall Radon Mitigation System

### Dilution is the Solution

The corrosion-proof hood infuses outdoor air into the exhaust to dilute it. This mixture is further diluted as it is propelled away from your home in a jet of air.



### Variable Aspiration Control

Easily adjust the discharge hood to match your system needs. This allows the Radon VAC to operate in sub-slab or sump pit installations and with different pipe runs while always producing a strong stream of diluted exhaust.

### Perfect for Existing Home Retrofits

Often radon issues are found in finished homes making the long pipe runs of typical systems costly and impractical. Side wall venting with the Radon VAC requires only a 4" hole through the basement rim joist and a fraction of the PVC.



### Easy Installation

Both fan and hood directly connect to 3" PVC—no rubber couplers needed as with other fans. Rubber isolated mounting bracket eliminates vibration transfer and rotates 360° to accommodate any orientation. Mount vertically or horizontally.

### Quiet, Efficient Operation

PSC permanently lubricated ball bearing motor is not exposed to moisture in the air stream. Uses only 50 watts. Engineered to reduce radon across a variety of sub-slab soil types (dirt, sand, gravel, etc.). Features 6' power cord.



### Sealed Housing for Safety

Custom-fitted gaskets throughout the fan prevent radon gas leakage. Features heavy duty galvanized steel housing and powerful backward inclined steel impeller.

## Avoid the Costs and Hassles of Running PVC Through the Roof

### Compare the Total Installed Cost!

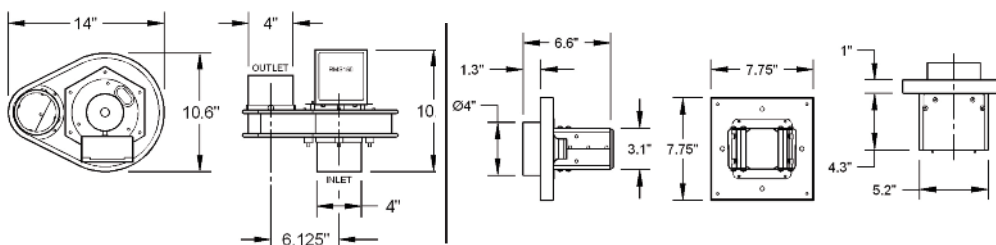
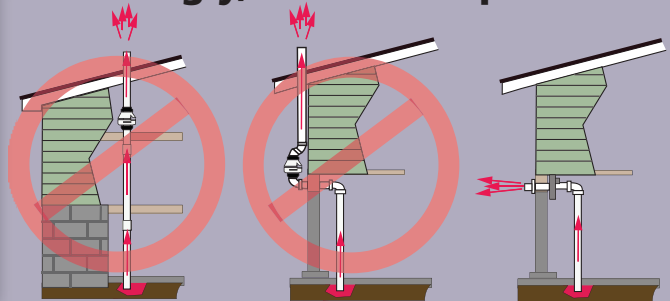
#### With Radon VAC™: You Save

✓ No Electrician	\$ 125
✓ No Roof Terminus	\$ 25
✓ No Couplings	\$ 20
✓ No Condensate Drain	\$ 25
✓ No Extra PVC	\$ 50
✓ No Extra Hardware	\$ 40
✓ No Extra Labor	\$200
	\$485

#### Avoid these hassles:

- ✓ No Routing PVC Through Living Spaces
- ✓ No Ladder/Roof Climbing
- ✓ No Ugly PVC or Fan on Home Exterior
- ✓ No Rain/Condensation in PVC
- ✓ No Fan Orientation Restrictions
- ✓ No Extra PVC Routing
- ✓ No Guessing on Fan Size/Model

### Avoid Ugly, Intrusive Pipe Runs



Model: RMS160  
Voltage: 120 VAC  
Watts: 50  
Amps: 0.5  
CFM: 160  
Warranty: 10 years



Available From:



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