



TJERNLUND PRODUCTS, INC.

1601 Ninth Street • White Bear Lake, MN 55110-6794
PHONE (800) 255-4208 • (651) 426-2993 • FAX (651) 426-9547
Visit our web site • www.tjernlund.com

RADON VENTILATION FAN MODEL RV2

**READ OWNERS INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION.
THESE INSTRUCTIONS MUST REMAIN WITH EQUIPMENT. DO NOT DESTROY.**



MODEL RV2 Ventilator:

Capacity: 220 CFM
Motors: 2 @ 115 Volts ~ 50/60 Hz
0.60 amps maximum
Dimensions: 18" x 9" x 2"

MODEL RV2

DESCRIPTION

Dilute radon concentrations in your home easily and affordably. The RV2 Radon Ventilation Fan exhausts radon and other harmful soil gases and allows fresh outdoor air to replace them. At 220 CFM the RV2 ventilates a 20'x40'x3' crawl space over 5 times per hour while using only 36 watts. Simply mount the unit against a vent opening with the included hardware and plug it in. For even greater results multiple units can be installed. Run it continuously or with a plug-in timer. It also helps reduce crawl space humidity.

GENERAL INFORMATION

Each RV2 is electrically factory line tested before shipment. After opening carton, inspect thoroughly for shipment damage. Fan should rotate freely and all electrical wires and connections should be secured. If any damage is found, notify freight carrier and your distributor immediately and file a concealed damage claim.

RECOMMENDED VENTILATION RATE

The RV2 most effectively reduces radon levels when operating continuously. The RV2 can be operated with a plug-in wall timer available at most hardware stores or home centers if intermittent operation is desired.

INSTALLATION

WARNING

The RV2 must be installed by a qualified installer in accordance with these instructions and all local codes or in their absence in accordance with the latest editions of the International Residential Code and International Electrical Code. Improper installation can create a hazardous condition such as fire, electric shock or personal injury.

To reduce these risks significantly, use this unit only in the manner intended by the manufacturer. If you have questions, contact Tjernlund Products. Always disconnect the RV2 from its power source before installation and servicing.

CAUTION: For general ventilation use only. Do not use to exhaust hazardous or explosive materials and vapors.

WARNING: To reduce the risk of fire or electric shock, do not use this fan with any solid-state speed control device.

TOOLS REQUIRED

- 5/16" Nut Runner or Flat Head Screw Driver
- Drill with 5/16" Masonry Bit if mounting on brick or foundation block
- Grounded Electrical Outlet within 6 feet of Fan location

INSTALLATION

LOCATION

Mount RV2 inside the crawl space behind existing foundation ventilation openings. Ventilation openings shall be within three feet of each corner of the building.

NOTE: RV2 must be mounted with the electrical control box and motor facing the interior of the crawl space.

1. Remove existing doors or covers on ventilation openings around the perimeter of the building.
2. Position the RV2 over the ventilation opening.
3. If installing on foundation block or brick, mark location in the four corners of the metal face plate and drill 5/16" holes with masonry bit. Install wall anchors into openings and secure RV2 to the wall with four screws.

If installing on a wood header, rim joist or mesh on existing crawl space vent, secure RV2 with screws, washers and nuts in the four corners of the metal face plate.

REPLACEMENT PARTS

<u>Component</u>	<u>Part Number</u>
Fan	950-0020

WARRANTY

TJERNLUND LIMITED 1 YEAR WARRANTY

Tjernlund Products, Inc. warrants to the original purchaser of this product that the product will be free from defects due to faulty material or workmanship for a period of (1) year from the date of original purchase or delivery to the original purchaser, whichever is earlier. Remedies under this warranty are limited to repairing or replacing, at our option, any product which shall, within the above stated warranty period, be returned to Tjernlund Products, Inc. at the address listed below, postage prepaid. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF, AND TJERNLUND PRODUCTS, INC. EXPRESSLY DISCLAIMS LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING FROM THE USE OF THIS PRODUCT. THIS WARRANTY IS IN LIEU OF ALL OTHER EXPRESS WARRANTIES AND NO AGENT IS AUTHORIZED TO ASSUME FOR US ANY LIABILITY ADDITIONAL TO THOSE SET FORTH IN THIS LIMITED WARRANTY. IMPLIED WARRANTIES ARE LIMITED TO THE STATED DURATION OF THIS LIMITED WARRANTY. Some states do not allow limitation on how long an implied warranty lasts, so that limitation may not apply to you. In addition, some states do not allow the exclusion or limitation of incidental or consequential damages, so that above limitation or exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights which may vary from state to state. Send all inquiries regarding warranty work to Tjernlund Products, Inc. 1601 9th Street, White Bear Lake, MN 55110-6794. Phone (651) 426-2993 • (800) 255-4208 • Fax (651) 426-9547 • Email fanmail@tjfans.com.